284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS
GENERAL CHEMISTRY
METALS
GC SEMI-VOLATILES
SEMI-VOLATILE ORGANICS

PROJECT NAME : FORMER SCHLUMBERGER STC PTC SITE # D3868221

JACOBS ENGINEERING GROUP, INC.

412 Mt. Kemble Ave

Downtown Building

Morristown, NJ - 07960

Phone No: 9732670555

ORDER ID : Q1478

ATTENTION : John Ynfante

Laboratory Certification ID # 20012

Table Of Contents for Q1478

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : CHEMTECH

Client : JACOBS Engineering Group, Inc.

Project Location :

Project Number : 148042596 - Former Schlumberger STC PTC

Laboratory Sample ID(s) : Q1478

Sampling Date(s) : 2/28/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **,1010B,1030,1311,1311 ZHE,6010D,7470A,8015D,8082A,8260-Low,8260D,8270E,9040C,9045D,SOP**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☑ Yes ☐ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☑ Yes ☐ No ☑ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☐ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☑ Yes ☐ No

Notes: For all questions to which the response was “No” (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is “No”, the data package does not meet the requirements for “Data of Known Quality.”

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Cover Page

Order ID : Q1478

Project ID : Former Schlumberger STC PTC Site # D3868221

Client : JACOBS Engineering Group, Inc.

Lab Sample Number	Client Sample Number
Q1478-01	IDW-AQ-MW-19B-COMP-022825
Q1478-02	IDW-AQ-DRUM-610-022825
Q1478-03	IDW-AQ-IW-01-COMP-022825
Q1478-04	IDW-AQ-DRUM-616-022825
Q1478-05	IDW-AQ-IW-02-COMP-022825
Q1478-06	IDW-AQ-DRUM-614-022825
Q1478-07	IDW-AQ-IW-03-COMP-022825
Q1478-08	IDW-AQ-DRUM-612-022825
Q1478-13	IDW-SO-COMP-022825
Q1478-14	IDW-SO-COMP-022825
Q1478-15	IDW-SO-DRUM-582-022825
Q1478-16	IDW-SO-DRUM-582-022825

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 3/14/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: VOC-TCLVOA-10

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe analysis of VOC-TCLVOA-10 was based on method 8260D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements .

The Continuous Calibration File ID VX045100.D met the requirements except for Chloroethane,Methylcyclohexane and t-1,3-Dichloropropene are failing high but no positive hit in associate samples therefore no corrective action taken.

The Tuning criteria met requirements.

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Samples IDW-AQ-DRUM-612-022825 was diluted due to past history of this sample containing high amounts of Trichloroethene.

Samples IDW-AQ-DRUM-610-022825, IDW-AQ-DRUM-616-022825 and IDW-AQ-DRUM-614-022825 were diluted due to high concentrations.

The Sample IDW-AQ-DRUM-610-022825, IDW-AQ-DRUM-616-022825, IDW-AQ-DRUM-614-022825 and IDW-AQ-DRUM-612-022825 have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

E. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

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CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: TCLP VOA

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for TCLP VOA.

C. Analytical Techniques:
The analysis performed on instrument MSVOA_X were done using GC column DB-624UI 20m 0.18mm 1.0 um. Cat#121-1324UIThe analysis of TCLP VOA was based on method 8260D and TCLP extraction method was 1311.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for
BR-05-465-030525MS [Dibromofluoromethane - 0%],
BR-05-465-030525MSD [Dibromofluoromethane - 0%]these compounds did not meet the NJDKQP criteria and in-house criteria, MS and MSD surrogate failure confirm with parent sample.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.

The MS {Q1501-05MS} with File ID: VX045163.D recoveries met the requirements for all compounds except for 1,1-Dichloroethene[140%] this compound did not meet the NJDKQP criteria but met the in-house criteria, while Tetrachloroethene[178%] and Trichloroethene[190%] these compounds did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The MSD {Q1501-06MSD} with File ID: VX045164.D recoveries met the acceptable requirements except for 1,1-Dichloroethene[146%], this compounds did not meet the

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NJDKQP criteria but met the in-house criteria, while Tetrachloroethene[171%] and Trichloroethene[183%] these compounds did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The RPD met criteria.
The Blank Spike met requirements for all samples.
The Blank Spike Duplicate met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

E. Additional Comments:
Samples for MS/MSD for VOC analysis were not provided with this set of samples therefore lab used from another project.
Trip Blank was not provided with this set of samples.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df The analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for PB166982BL [2,4,6-Tribromophenol - 115%], PB166982BS [2,4,6-Tribromophenol - 118%], PB166982BSD [2,4,6-Tribromophenol - 116%], IDW-AQ-IW-01-COMP-022825 [2,4,6-Tribromophenol - 124%],this compound did not meet the NJDKQP criteria but met the in-house criteria, IDW-AQ-MW-19B-COMP-022825 [2,4,6-Tribromophenol - 138%, Nitrobenzene-d5 - 139%], IDW-AQ-IW-02-COMP-022825 [2,4,6-Tribromophenol - 148%, Nitrobenzene-d5 - 141%], IDW-AQ-IW-03-COMP-022825 [2,4,6-Tribromophenol - 147% and Nitrobenzene-d5 - 144%], these compounds did not meet the NJDKQP criteria and in-house criteria but as per method two surrogates are allowed to failed, therefore no corrective action was taken.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The RPD met criteria.

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The Blank Spike for {PB166982BS} with File ID: BF141862.D met requirements for all samples except for 3,3-Dichlorobenzidine[57%], 3-Nitroaniline[67%] and 4-Chloroaniline[39%], these compounds did not meet the NJDKQP criteria but met the in-house criteria .

The Blank Spike Duplicate for {PB166982BSD} with File ID: BF141863.D met requirements for all samples except for 3,3-Dichlorobenzidine[59%], 3-Nitroaniline[69%] and 4-Chloroaniline[40%], these compounds did not meet the NJDKQP criteria but met the in-house criteria .

The Blank analysis did not indicate the presence of lab contamination.

The % RSD is greater than 20% in the Initial Calibration (8270-BF022725.M) for 2-Nitrophenol, 2-Nitroaniline, 2,6-Dinitrotoluene, 3-Nitroaniline, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, these compounds are passing on Linear Regression and 2,4-Dinitrophenol, is passing on Quadratic regression

The Continuous Calibration File ID BF141858.D met the requirements except for 2,4-Dinitrophenol,2,4-Dinitrotoluene,2-Nitrophenol,4,6-Dinitro-2-methylphenol,4-Nitroaniline,4-Nitrophenol,Benzo(g,h,i)perylene and Nitrobenzene-d5, The associate samples have no positive hit for these compounds therefore no corrective action was taken.

The Tuning criteria met requirements.

E. Additional Comments:
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.
F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: TCLP BNA

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for TCLP BNA.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df The analysis of TCLP BNA was based on method 8270E and extraction was done based on method 3510 and TCLP extraction method was 1311.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria except for PB166968TB [2,4,6-Tribromophenol - 124%], PB167016BL [2,4,6-Tribromophenol - 121%], PB167016BS [2,4,6-Tribromophenol - 111%], IDW-SO-COMP-022825 [2,4,6-Tribromophenol - 132%], IDW-SO-COMP-022825MSD [2,4 and6-Tribromophenol - 136%],these compounds did not meet the NJDKQP criteria but met the in-house criteria, while IDW-SO-COMP-022825MS [2,4,6-Tribromophenol - 138%], this compound did not meet the NJDKQP criteria and in-house criteria but as per method two surrogates are allowed to failed, therefore no corrective action was taken.

The Internal Standards Areas met the acceptable requirements.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds.

The MSD {Q1478-13MSD} with File ID: BF141888.D recoveries met the acceptable requirements except for 1,4-Dichlorobenzene[68%], this compound did not meet the NJDKQP criteria but met the in-house criteria.

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The RPD met criteria.
The Blank Spike met requirements for all samples.
The Blank analysis did not indicate the presence of lab contamination.

The % RSD is greater than 20% in the Initial Calibration (8270-BF022725.M) for 2,4-Dinitrotoluene, this compound is passing on Linear Regression.

The Continuous Calibration File ID BF141882.D met the requirements except for 2,4-Dinitrotoluene, Pentachlorophenol, 2,4,6-Tribromophenol and Nitrobenzene-d5, The associate samples have no positive hit for these compounds therefore no corrective action was taken. .

The Tuning criteria met requirements.

E. Additional Comments:
The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.
Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: PCB

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for PCB.

C. Analytical Techniques:
The analyses were performed on instrument GCECD_P. The front column is ZB-MR1 which is 30 meters, 0.32 mm ID, 0.5 um df, Catalogue # 7HM-G016-17. The rear column is ZB-MR2 which is 30 meters, 0.32 mm ID, 0.25 µm; Catalogue # 7HM-G017-11.The analysis of PCBs was based on method 8082A and extraction was done based on method 3510.

D. QA/ QC Samples:

The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

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E. Additional Comments:

The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: Diesel Range Organics

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for Diesel Range Organics.

C. Analytical Techniques:
The analysis were performed on instrument FID_G. The column is RXI-1MS which is 20 meters, 0.18mm ID, 0.18 um df, catalog 13302.The analysis of Diesel Range Organics was based on method 8015D and extraction was done based on method 3510.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries met the acceptable criteria.
The Retention Times were acceptable for all samples.
The MS recoveries met the requirements for all compounds .
The MSD recoveries met the acceptable requirements .
The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: Gasoline Range Organics

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for Gasoline Range Organics.

C. Analytical Techniques:
The analysis performed on instrument FID_B were done using GC column RTX502.2 which is 60 meters, 0.53mm ID, 3.0 um df, cat#10909.The analysis of Gasoline Range Organics was based on method 8015D.

D. QA/ QC Samples:
The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for IDW-AQ-DRUM-616-022825 [Alpha,Alpha,Alpha-Trifluorotoluene - 272%], IDW-AQ-DRUM-616-022825RE [Alpha,Alpha,Alpha-Trifluorotoluene - 213%], IDW-AQ-DRUM-614-022825 [Alpha,Alpha,Alpha-Trifluorotoluene - 386%], IDW-AQ-DRUM-614-022825RE [Alpha,Alpha,Alpha-Trifluorotoluene - 773%], IDW-AQ-DRUM-612-022825 [Alpha,Alpha,Alpha-Trifluorotoluene - 803%], IDW-AQ-DRUM-612-022825RE [Alpha,Alpha andAlpha-Trifluorotoluene - 401%] All the failure samples in surrogates were reanalyzed to confirm the results as per method and reported in the data also For sample # IDW-AQ-DRUM-610-022825 [Alpha,Alpha,Alpha-Trifluorotoluene - 2385%] Vial A analyzed but having surrogate fail and need dilution as a corrective action Vial B analyzed but surrogate fail, therefore vial B reported in hard copy and VIAL A data given in miscellaneous section.

The Retention Times were acceptable for all samples.

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The RPD met criteria .
The Blank Spike met requirements for all samples .
The Blank Spike Duplicate met requirements for all samples .
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements .
The Continuous Calibration met the requirements .

Samples IDW-AQ-DRUM-610-022825 was diluted due to bad matrix, The above sample original run is reported as screening data in miscellaneous data also For sample # IDW-SO-DRUM-582-022825 both soil vial did not purge therefore analyzed directly in methanol.

E. Additional Comments:
The soil samples results are based on a dry weight basis.

F. Manual Integration Comments:
Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

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CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: Metals ICP-RCRA,Mercury

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for Metals ICP-RCRA,Mercury.

C. Analytical Techniques:
The analysis of Metals ICP-RCRA was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of Mercury was based on method 7470A.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike (IDW-AQ-IW-03-COMP-022825MS) analysis met criteria for all samples except for Silver.
The Matrix Spike Duplicate (IDW-AQ-IW-03-COMP-022825MSD) analysis met criteria for all samples except for Barium, Silver.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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

CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: TCLP Mercury,TCLP ICP Metals

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for TCLP Mercury,TCLP ICP Metals.

C. Analytical Techniques:
The analysis of TCLP ICP Metals was based on method 6010D, digestion based on method 3010 (waters). The analysis and digestion of TCLP Mercury was based on method 7470A and TCLP extraction method was 1311.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Blank Spike met requirements for all samples.
The Duplicate analysis met criteria for all samples.
The Matrix Spike analysis met criteria for all samples.
The Matrix Spike Duplicate (TP-4MSD) analysis met criteria for all samples except for Barium due to matrix interference.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed

above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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

CASE NARRATIVE

JACOBS Engineering Group, Inc.
Project Name: Former Schlumberger STC PTC Site # D3868221
Project # N/A
Chemtech Project # Q1478
Test Name: Corrosivity,pH,Flash Point,Ignitability

A. Number of Samples and Date of Receipt:
4 Solid samples were received on 02/28/2025.
8 Water samples were received on 02/28/2025.

B. Parameters:
According to the Chain of Custody document, the following analyses were requested: Corrosivity, Diesel Range Organics, Flash Point, Gasoline Range Organics, Ignitability, Mercury, Metals ICP-RCRA, METALS RCRA, PCB, pH, SVOC-TCL BNA -20, TCLP BNA, TCLP Extraction, TCLP ICP Metals, TCLP Mercury, TCLP METALS, TCLP VOA, TCLP ZHE Extraction and VOC-TCLVOA-10. This data package contains results for Corrosivity,pH,Flash Point,Ignitability.

C. Analytical Techniques:
The analysis of Flash Point was based on method 1010B, The analysis of Ignitability was based on method 1030, The analysis of pH was based on method 9040C and The analysis of Corrosivity was based on method 9045D.

D. QA/ QC Samples:
The Holding Times were met for all samples except for IDW-AQ-IW-01-COMP-022825 of pH, for IDW-AQ-IW-02-COMP-022825 of pH.for IDW-AQ-IW-03-COMP-022825 of pH.for IDW-AQ-MW-19B-COMP-022825 of pH.for IDW-SO-COMP-022825 of Corrosivity. As these samples are received out of hold.

The Duplicate analysis met criteria for all samples.
The Blank analysis did not indicate the presence of lab contamination.
The Calibration met the requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed

above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following " Results Qualifiers" are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers **"P"** for ICP instrument **"PM"** for ICP when Microwave Digestion is used **"CV"** for Manual Cold Vapor AA **"AV"** for automated Cold Vapor AA **"CA"** for MIDI-Distillation Spectrophotometric **"AS"** for Semi –Automated Spectrophotometric **"C"** for Manual Spectrophotometric **"T"** for Titrimetric **"NR"** for analyte not required to be analyzed
OR	Indicates the analyte's concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

284 Sheffield Street, Mountainside NJ 07092 Tel.
908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1478

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: SOHIL JODHANI **Date:** 03/14/2025

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

Alliance TECHNICAL GROUP
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
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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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-610-022825	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

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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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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
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() = 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-616-022825DL	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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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-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
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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
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* = Values outside of QC limits
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A = Aldol-Condensation Reaction Products

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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
Q1478-02	**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	

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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
Client ID:	**IDW-SO-DRUM-582-022825**							
Q1478-15	IDW-SO-DRUM-58	TCLP	2-Butanone	5.20	J	1.30	25.0	ug/L
			Total Voc :	5.20				
			Total Concentration:	5.20				

SAMPLE DATA

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-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
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() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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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
Q1478-02	**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	
Q1478-15	**IDW-SO-DRUM-582-022825**	**TCLP**			**02/28/25**			**02/28/25**
			TCLP VOA	8260D			03/06/25	

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

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

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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

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-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

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-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

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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-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

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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-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

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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-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

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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-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

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-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

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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-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

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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-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

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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-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

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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-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

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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-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

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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-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

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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-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

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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-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

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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-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

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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-COMP-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	

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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
Client ID :								
				0.000				
			Total Svoc :		**0.00**			
			Total Concentration:		**0.00**			

SAMPLE DATA

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	03/05/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	03/05/25
Client Sample ID:	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			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	03/05/25
Project:	Former Schlumberger STC PTC Site # D3868221	Date Received:	03/05/25
Client Sample ID:	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

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-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			

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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-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

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
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J = Estimated Value
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A = Aldol-Condensation Reaction Products

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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-COMP-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-022825**	**TCLP**			**02/28/25**			**02/28/25**
			TCLP BNA	8270E		03/05/25	03/07/25	

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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

Client ID :

Total Concentration: 0.000

SAMPLE DATA

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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-MW-19B-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-01	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	970 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
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

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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-IW-01-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-03	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	960 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
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:

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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-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:

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M = MS/MSD acceptance criteria did not meet requirements

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() = Laboratory InHouse Limit

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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-IW-03-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-07	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0 Decanted:
Sample Wt/Vol:	910 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
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:

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

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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-SO-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-14	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	84.4 Decanted:
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:

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J = Estimated Value
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N = Presumptive Evidence of a Compound
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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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-COMP-022825**	**WATER**			**02/28/25**			**02/28/25**
			PCB	8082A		03/04/25	03/04/25	
Q1478-02	**IDW-AQ-DRUM-610-022825**	**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-616-022825**	**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-614-022825**	**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-612-022825**	**Water**			**02/28/25**			**02/28/25**
			Diesel Range Organics	8015D		03/06/25	03/06/25	
Q1478-14	**IDW-SO-COMP-022825**	**SOIL**			**02/28/25**			**02/28/25**

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LAB CHRONICLE

			Diesel Range Organics	8015D		03/05/25	03/06/25
			PCB	8082A		03/03/25	03/03/25
Q1478-16	**IDW-SO-DRUM-582-022825**	**SOIL**			**02/28/25**		**02/28/25**
			Gasoline Range Organics	8015D			03/03/25

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:	8015D DRO	% Solid:	0 Decanted:
Sample Wt/Vol:	900 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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
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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
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() = Laboratory InHouse Limit

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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:	8015D DRO	% Solid:	0 Decanted:
Sample Wt/Vol:	890 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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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() = Laboratory InHouse Limit

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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:	8015D DRO	% Solid:	0 Decanted:
Sample Wt/Vol:	890 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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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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-612-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-08	Matrix:	Water
Analytical Method:	8015D DRO	% Solid:	0 Decanted:
Sample Wt/Vol:	900 Units: mL	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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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* = 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

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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-SO-COMP-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-14	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	84.4 Decanted:
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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:

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

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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-COMP-022825**	**WATER**			**02/28/25**			**02/28/25**
			PCB	8082A		03/04/25	03/04/25	
Q1478-02	**IDW-AQ-DRUM-610-022825**	**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-616-022825**	**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-614-022825**	**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-612-022825**	**Water**			**02/28/25**			**02/28/25**
			Diesel Range Organics	8015D		03/06/25	03/06/25	
Q1478-14	**IDW-SO-COMP-022825**	**SOIL**			**02/28/25**			**02/28/25**

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LAB CHRONICLE

			Diesel Range Organics	8015D		03/05/25	03/06/25
			PCB	8082A		03/03/25	03/03/25
Q1478-16	**IDW-SO-DRUM-582-022825**	**SOIL**			**02/28/25**		**02/28/25**
			Gasoline Range Organics	8015D			03/03/25

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:	8015D GRO	% Solid:	0 Decanted:
Sample Wt/Vol:	5 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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

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-616-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-04	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0 Decanted:
Sample Wt/Vol:	5 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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

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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-616-022825RE	SDG No.:	Q1478
Lab Sample ID:	Q1478-04RE	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0 Decanted:
Sample Wt/Vol:	5 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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

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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-614-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-06	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0 Decanted:
Sample Wt/Vol:	5 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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

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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-614-022825RE	SDG No.:	Q1478
Lab Sample ID:	Q1478-06RE	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0 Decanted:
Sample Wt/Vol:	5 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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

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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-612-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-08	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0 Decanted:
Sample Wt/Vol:	5 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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

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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-612-022825RE	SDG No.:	Q1478
Lab Sample ID:	Q1478-08RE	Matrix:	Water
Analytical Method:	8015D GRO	% Solid:	0 Decanted:
Sample Wt/Vol:	5 Units: mL	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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

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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-SO-DRUM-582-022825	SDG No.:	Q1478
Lab Sample ID:	Q1478-16	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	83.4 Decanted:
Sample Wt/Vol:	5.08 Units: g	Final Vol:	5 mL
Soil Aliquot Vol:	uL	Test:	Gasoline Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :	PH :		
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

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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-COMP-022825**	**WATER**			**02/28/25**			**02/28/25**
			PCB	8082A		03/04/25	03/04/25	
Q1478-02	**IDW-AQ-DRUM-610-022825**	**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-616-022825**	**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-616-022825RE**	**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-614-022825**	**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-614-022825RE**	**Water**			**02/28/25**			**02/28/25**
			Gasoline Range Organics	8015D			03/04/25	

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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-612-022825**	**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-612-022825RE**	**Water**			**02/28/25**			**02/28/25**
			Gasoline Range Organics	8015D			03/04/25	
Q1478-14	**IDW-SO-COMP-022825**	**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-582-022825**	**SOIL**			**02/28/25**			**02/28/25**
			Gasoline Range Organics	8015D			03/03/25	

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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-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

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

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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-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.
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N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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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-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
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
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N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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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-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
LOD = Limit of Detection
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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-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	
Q1478-03	**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-022825**	**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	

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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

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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-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
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
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B = Analyte Found in Associated Method Blank
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OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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
Q1478-13	**IDW-SO-COMP-022825**	**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	

SAMPLE DATA

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 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
* = indicates the duplicate analysis is not within control limits.
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OR = Over Range
N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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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
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B = Analyte Found in Associated Method Blank
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N =Spiked sample recovery not within control limits

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

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

Alliance TECHNICAL GROUP
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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

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
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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

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
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Alliance TECHNICAL GROUP
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
Q1478-01	**IDW-AQ-MW-19B-COMP-022825**	**Water**			**02/28/25 11:10**			**02/28/25**
			Flash Point	1010B			03/12/25 10:30	
			pH	9040C			03/03/25 15:27	
Q1478-03	**IDW-AQ-IW-01-COMP-022825**	**Water**			**02/28/25 11:20**			**02/28/25**
			Flash Point	1010B			03/12/25 11:30	
			pH	9040C			03/03/25 15:33	
Q1478-05	**IDW-AQ-IW-02-COMP-022825**	**Water**			**02/28/25 11:30**			**02/28/25**
			Flash Point	1010B			03/12/25 12:00	
			pH	9040C			03/03/25 15:40	
Q1478-07	**IDW-AQ-IW-03-COMP-022825**	**Water**			**02/28/25 11:40**			**02/28/25**
			Flash Point	1010B			03/12/25 12:30	
			pH	9040C			03/03/25 15:55	
Q1478-13	**IDW-SO-COMP-022825**	**SOIL**			**02/28/25 12:30**			**02/28/25**
			Corrosivity	9045D			03/04/25 15:30	

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LAB CHRONICLE

Ignitability	1030	03/04/25 13:18

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q1478
COC Number 2045803

15
15.1

CLIENT INFORMATION	CLIENT PROJECT INFORMATION	CLIENT BILLING INFORMATION
REPORT TO BE SENT TO:		
COMPANY: Jacobs	PROJECT NAME: STC PTC	BILL TO: Mary Murphy PO#:
ADDRESS: 412 Mt Kemble Ave Suite #100	PROJECT NO.: D3868221 LOCATION: Princeton Junction	ADDRESS:
CITY Morristown STATE: NJ ZIP: 07960	PROJECT MANAGER: Mary Murphy	CITY STATE: ZIP:
ATTENTION: John Infante	e-mail: Mary.Murphy@Jacobs.com	ATTENTION: PHONE:
PHONE: (281) 414-1719 FAX:	PHONE: FAX:	

DATA TURNAROUND INFORMATION

FAX (RUSH) STANDARD TAT DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

- ☐ Level 1 (Results Only)
- ☐ Level 2 (Results + QC)
- ☒ Level 3 (Results + QC + Raw Data)
- ☐ EDD FORMAT
- ☐ Level 4 (QC + Full Raw Data)
- ☐ NJ Reduced ☐ US EPA CLP
- ☐ NYS ASP A ☐ NYS ASP B
- ☐ Other

ANALYSIS

1 VOCs (8260B)
2 SVOCs (8270C)
3 TPH DRO + ~~TPH GRO~~
4 Metals (6010B + 7471A)
5 PCBs (8082)
6 Ignitability (1030)
7 Corrosivity (9040C)
8 TPH GRO (8015B)
9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1 (A/E)	2 (E)	3 (E)	4 (B/E)	5 (E)	6 (E)	7 (E)	8 (E)	9	COMMENTS
1.	IDW-AQ-MW-19B-COMP-022825	AQ	X		2-28-25	1110	5		X	X	X	X	X	X			
2.	IDW-AQ-DRUM-610-022825	AQ		X	2-28-25	1115	3	X		X					X		
3.	IDW-AQ-IW-01-COMP-022825	AQ	X		2-28-25	1120	5		X	X	X	X	X	X			
4.	IDW-AQ-DRUM-616-022825	AQ		X	2-28-25	1125	3	X		X					X		
5.	IDW-AQ-IW-02-COMP-022825	AQ	X		2-28-25	1130	4		X	X	X	X	X	X			
6.	IDW-AQ-DRUM-614-022825	AQ		X	2-28-25	1135	3	X		X					X		
7.	IDW-AQ-IW-03-COMP-022825	AQ	X		2-28-25	1140	4	~~X~~	X	X	X	X	X	X			
8.	IDW-AQ-DRUM-612-022825	AQ		X	2-28-25	1145	3	X		X					X		
9.	~~IDW-SO-COMP-022825~~ (TA)	~~SO~~	~~X~~		~~2-28-25~~	~~1230~~	~~5~~		~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~			
10.	~~IDW-SO-DRUM-582-022825~~ (TA)	~~SO~~		~~X~~	~~2-28-25~~		~~1~~										

COMMENTS
← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. [signature]	1720 2-28-25	1. [signature] 2-28-2025 1720
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☒ COOLER TEMP 2.1°C °C
Comments:

Page 1 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q1478
COC Number 2045804

15
15.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Jacobs
ADDRESS: 412 Mt Kemble Ave Suite #1 100
CITY Morristown STATE: NJ ZIP: 07960
ATTENTION: John Yafante
PHONE: (781)414-1719 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: STC PTC
PROJECT NO.: D3868221 LOCATION: Princeton Junction
PROJECT MANAGER: Mary Murphy
e-mail: Mary.Murphy@Jacobs.com
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: Mary Murphy PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) STANDARD TAT DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

❑ Level 1 (Results Only) ❑ Level 4 (QC + Full Raw Data)
❑ Level 2 (Results + QC) ❑ NJ Reduced ❑ US EPA CLP
❑ Level 3 (Results + QC + Raw Data) ❑ NYS ASP A ❑ NYS ASP B
❑ Other
❑ EDD FORMAT

ANALYSIS

1. TCLP SVOCs (1311/8270C)
2. TCLP VOCs (1311/8260C)
3. TPH GRO / TPH DRO (8015)
4. TCLP Metals (1311/6010)
5. PCBs (8082)
6. Ignitability (1030)
7. Corrosivity (9040C)
8. TPH DRO (8015-B)
9.

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRES 1	PRES 2	PRES 3	PRES 4	PRES 5	PRES 6	PRES 7	PRES 8	PRES 9
1.	IDW-SO-COMP-022825	SO	X		2-28-25	1230	5	X	X	X	X	X	X	X	X	
2.	IDW-SO-DRUM-582-022825	SO		X	2-28-25	1225	1		X	X						
3.																
4.																
5.																
6.																
7.																
8.																
9.																
10.																

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	2-28-25 1820	1. 2.28.2025 1720
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT X COOLER TEMP 2.0 °C
Comments:

Page 2 of 2

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete ❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1478 JACO05
Client Name : JACOBS Engineering Grou
Client Contact : John Ynfante
Invoice Name : JACOBS Engineering Grou
Invoice Contact : John Ynfante

Order Date : 3/3/2025 10:28:22 AM
Project Name : Former Schlumberger Site I
Receive DateTime : 2/28/2025 5:20:00 PM
Purchase Order :

Project Mgr :
Report Type : Level 4
EDD Type : CH2MHILL
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q1478-02	IDW-AQ-DRUM-610-022825	Water	02/28/2025	11:15					
					VOC-TCLVOA-10		8260-Low		10 Bus. Days
Q1478-04	IDW-AQ-DRUM-616-022825	Water	02/28/2025	11:25					
					VOC-TCLVOA-10		8260-Low		10 Bus. Days
Q1478-06	IDW-AQ-DRUM-614-022825	Water	02/28/2025	11:35					
					VOC-TCLVOA-10		8260-Low		10 Bus. Days
Q1478-08	IDW-AQ-DRUM-612-022825	Water	02/28/2025	11:45					
					VOC-TCLVOA-10		8260-Low		10 Bus. Days

Relinguished By :
Date / Time : 3-3-25 1200

Received By :
Date / Time : 3/3/25 1200

Storage Area : VOA Refridgerator Room