

ANALYTICAL RESULTS SUMMARY

GENERAL CHEMISTRY
METALS
SEMI-VOLATILE ORGANICS
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 : Q2250

ATTENTION : John Ynfante



Laboratory Certification ID # 20012



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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

1

Laboratory Name : Alliance Technical Group LLC

Client : JACOBS Engineering Group, Inc.

Project Location : Princeton Junction

Project Number : D3868221

Laboratory Sample ID(s) : Q2250

Sampling Date(s) : 06/05/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **,6020B,7470A,8260D,8270-Modified,9056A,SM2320 B,SM2540 C,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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified handling, preservation, and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (4±2° C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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."

Cover Page

Order ID : Q2250

Project ID : Former Schlumberger STC PTC Site D3868221

Client : JACOBS Engineering Group, Inc.

Lab Sample Number

Q2250-01
Q2250-02
Q2250-03
Q2250-04
Q2250-05
Q2250-06
Q2250-07

Client Sample Number

MW-11A-13.5-060525
MW-11A-13.5-060525MS
MW-11A-13.5-060525MSD
MW-06-6.5-060525
EB02-060525
TB-01-060525
EB02-060525

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: 6/18/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

CASE NARRATIVE

JACOBS Engineering Group, Inc.

Project Name: Former Schlumberger STC PTC Site D3868221

Project # N/A

Order ID # Q2250

Test Name: VOCMS Group3

A. Number of Samples and Date of Receipt:

7 Water samples were received on 06/05/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Anions Group1, Dissolved ICP-Group2, Dissolved Metals Group3, Mercury, Metals ICP-TAL, METALS-TAL, SVOC-SIMGroup1, TDS and VOCMS Group3. This data package contains results for VOCMS Group3.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868. The analysis of VOCMS Group3 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 MS {Q2250-02MS} with File ID: VN086922.D recoveries met the requirements for all compounds except for cis-1,2-Dichloroethene[2100%] and Trichloroethene[3000%] these compounds did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The MSD {Q2250-03MSD} with File ID: VN086923.D recoveries met the acceptable requirements except for cis-1,2-Dichloroethene[2500%] and Trichloroethene[3800%] these compounds did not meet the NJDKQP criteria and in-house criteria due to matrix interference.

The RPD for {Q2250-03MSD} with File ID: VN086923.D met criteria except for Trichloroethene[24%] due to difference in results of MS and MSD.

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.



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2
2.1

The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.
The Tuning criteria met requirements.

Sample MW-11A-13.5-060525 was diluted due to high concentration.

E. Additional Comments:

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

Order ID # Q2250

Test Name: SVOC-SIMGroup1

A. Number of Samples and Date of Receipt:

7 Water samples were received on 06/05/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Anions Group1, Dissolved ICP-Group2, Dissolved Metals Group3, Mercury, Metals ICP-TAL, METALS-TAL, SVOC-SIMGroup1, TDS and VOCMS Group3. This data package contains results for SVOC-SIMGroup1.

C. Analytical Techniques:

The samples were analyzed on instrument BNA_N using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGAThe analysis of SVOC-SIMGroup1 was based on method 8270-Modified 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 MW-06-6.5-060525 [Terphenyl-d14 - 136%] and EB02-060525 [Terphenyl-d14 - 137%]. This compound did not meet the NJDKQP criteria but met the in-house criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS {Q2250-02MS} with File ID: BN037192.D recoveries met the requirements for all compounds except for 1,4-Dioxane[167%] . This compound did not meet the NJDKQP criteria but met the in-house criteria.

The MSD {Q2250-03MSD} with File ID: BN037193.D recoveries met the acceptable requirements except for 1,4-Dioxane[200%] . This compound 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 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:

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

Order ID # Q2250

Test Name: Dissolved ICP-Group2,Mercury,Metals ICP-TAL

A. Number of Samples and Date of Receipt:

7 Water samples were received on 06/05/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Anions Group1, Dissolved ICP-Group2, Dissolved Metals Group3, Mercury, Metals ICP-TAL, METALS-TAL, SVOC-SIMGroup1, TDS and VOCMS Group3. This data package contains results for Dissolved ICP-Group2,Mercury,Metals ICP-TAL.

C. Analytical Techniques:

The analysis of Dissolved ICP-Group2,Metals ICP-TAL was based on method 6020B, 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 (MW-17B-55-060425DUP) analysis met criteria for all elements except for Arsenic due to sample matrix interference.

The Matrix Spike (MW-17B-55-060425MS) analysis met criteria for all elements except for Arsenic and Silver due to Chemical Interference during Digestion Process. The Matrix Spike (TW-WTS-10MS) analysis met criteria for all elements except for Mercury due to sample matrix interference.

The Matrix Spike Duplicate (MW-17B-55-060425MSD) analysis met criteria for all elements except for Arsenic and Silver due to Chemical Interference during Digestion Process. The Matrix Spike Duplicate (TW-WTS-10MSD) analysis met criteria for all elements except for Mercury due to sample 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:

The Post Digest Spike (MW-17B-55-060425A) analysis met criteria for all samples except for Arsenic and Silver due to unknown chemical interference of matrix with the addition of spike amount after digestion and before analysis , matrix has suppression effect during addition of spike.

Sample Q2250-05 analyze as Total Metal and Sample Q2250-07 analyze as Dissolved Metal.

Collision cell is being used to remove potential interference. The analytes Na, Mg, Al, K, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, As are being analyzed with collision cell and analytes Be, B, Ca, Ti, Se, Sr, Zr, Mo, Ag, Cd, Sn, Sb, Ba, Tl, Pb, U are being analyzed with Non-Collision Cell. Helium gas is used for the Collision Cell analysis.

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CASE NARRATIVE

JACOBS Engineering Group, Inc.

Project Name: Former Schlumberger STC PTC Site D3868221

Project # N/A

Order ID # Q2250

Test Name: Alkalinity,Anions Group1,TDS

A. Number of Samples and Date of Receipt:

7 Water samples were received on 06/05/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Alkalinity, Anions Group1, Dissolved ICP-Group2, Dissolved Metals Group3, Mercury, Metals ICP-TAL, METALS-TAL, SVOC-SIMGroup1, TDS and VOCMS Group3. This data package contains results for Alkalinity,Anions Group1,TDS.

C. Analytical Techniques:

The analysis of Anions Group1 was based on method 9056A, The analysis of Alkalinity was based on method SM2320 B and The analysis of TDS was based on method SM2540 C.

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 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:

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Signature_____

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

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: <ul style="list-style-type: none"> (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 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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2250

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 Custody

✓

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: 06/18/2025

Hit Summary Sheet
SW-846

SDG No.: Q2250
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	MW-11A-13.5-060525							
Q2250-01	MW-11A-13.5-0605 Water		Vinyl Chloride	5.00		0.26	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		1,1-Dichloroethene	4.20		0.23	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		1,1-Dichloroethane	2.80		0.23	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		cis-1,2-Dichloroethene	850	E	0.19	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		Benzene	0.42	J	0.15	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		Trichloroethene	1400	E	0.090	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		1,1,2-Trichloroethane	0.50	J	0.21	1.00	ug/L
Q2250-01	MW-11A-13.5-0605 Water		Tetrachloroethene	9.40		0.23	1.00	ug/L
			Total Voc :	2270				
			Total Concentration:	2270				
Client ID:	MW-11A-13.5-060525DL							
Q2250-01DL	MW-11A-13.5-0605 Water		Vinyl Chloride	6.60	JD	5.20	20.0	ug/L
Q2250-01DL	MW-11A-13.5-0605 Water		cis-1,2-Dichloroethene	1000	D	3.80	20.0	ug/L
Q2250-01DL	MW-11A-13.5-0605 Water		Trichloroethene	1700	D	1.90	20.0	ug/L
Q2250-01DL	MW-11A-13.5-0605 Water		Tetrachloroethene	12.2	JD	4.60	20.0	ug/L
			Total Voc :	2720				
			Total Concentration:	2720				



SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-11A-13.5-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086921.D	1		06/10/25 12:30	VN061025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	5.00		0.26	1.00	ug/L
75-35-4	1,1-Dichloroethene	4.20		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	2.80		0.23	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	850	E	0.19	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
71-43-2	Benzene	0.42	J	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	1400	E	0.090	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.50	J	0.21	1.00	ug/L
127-18-4	Tetrachloroethene	9.40		0.23	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.8		70 (74) - 130 (125)	96%	SPK: 50
1868-53-7	Dibromofluoromethane	49.4		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	51.3		70 (86) - 130 (113)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1		70 (77) - 130 (121)	100%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	362000	8.23			
540-36-3	1,4-Difluorobenzene	673000	9.106			
3114-55-4	Chlorobenzene-d5	593000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	281000	13.788			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-11A-13.5-060525DL	SDG No.:	Q2250
Lab Sample ID:	Q2250-01DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086948.D	20		06/11/25 15:06	VN061125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	6.60	JD	5.20	20.0	ug/L
75-35-4	1,1-Dichloroethene	4.60	UD	4.60	20.0	ug/L
75-34-3	1,1-Dichloroethane	4.60	UD	4.60	20.0	ug/L
156-59-2	cis-1,2-Dichloroethene	1000	D	3.80	20.0	ug/L
71-55-6	1,1,1-Trichloroethane	4.00	UD	4.00	20.0	ug/L
71-43-2	Benzene	3.00	UD	3.00	20.0	ug/L
107-06-2	1,2-Dichloroethane	4.40	UD	4.40	20.0	ug/L
79-01-6	Trichloroethene	1700	D	1.90	20.0	ug/L
79-00-5	1,1,2-Trichloroethane	4.20	UD	4.20	20.0	ug/L
127-18-4	Tetrachloroethene	12.2	JD	4.60	20.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	46.3		70 (74) - 130 (125)	93%	SPK: 50
1868-53-7	Dibromofluoromethane	48.4		70 (75) - 130 (124)	97%	SPK: 50
2037-26-5	Toluene-d8	51.1		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		70 (77) - 130 (121)	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	272000	8.236			
540-36-3	1,4-Difluorobenzene	500000	9.106			
3114-55-4	Chlorobenzene-d5	435000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	208000	13.788			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	EB02-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-05	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086919.D	1		06/10/25 11:47	VN061025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.9		70 (74) - 130 (125)	96%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		70 (75) - 130 (124)	98%	SPK: 50
2037-26-5	Toluene-d8	51.5		70 (86) - 130 (113)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.9		70 (77) - 130 (121)	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	233000	8.23			
540-36-3	1,4-Difluorobenzene	433000	9.106			
3114-55-4	Chlorobenzene-d5	381000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	180000	13.788			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	TB-01-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-06	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VN086920.D	1		06/10/25 12:08	VN061025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.2		70 (74) - 130 (125)	94%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		70 (75) - 130 (124)	98%	SPK: 50
2037-26-5	Toluene-d8	51.1		70 (86) - 130 (113)	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.1		70 (77) - 130 (121)	98%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	350000	8.23			
540-36-3	1,4-Difluorobenzene	649000	9.106			
3114-55-4	Chlorobenzene-d5	564000	11.865			
3855-82-1	1,4-Dichlorobenzene-d4	266000	13.788			

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LAB CHRONICLE

OrderID:	Q2250	OrderDate:	6/5/2025 4:22:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	D22,N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2250-01	MW-11A-13.5-060525	Water	VOCMS Group3	8260-Low	06/05/25		06/10/25	06/05/25
Q2250-01DL	MW-11A-13.5-060525 DL	Water	VOCMS Group3	8260-Low	06/05/25		06/11/25	06/05/25
Q2250-05	EB02-060525	Water	VOCMS Group3	8260-Low	06/05/25		06/10/25	06/05/25
Q2250-06	TB-01-060525	Water	VOCMS Group3	8260-Low	06/05/25		06/10/25	06/05/25

Hit Summary Sheet SW-846

SDG No.: Q2250
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-11A-13.5-060525							
Q2250-01	MW-11A-13.5-060525	WATER	1,4-Dioxane	2.500	0.07	0.22	ug/L
			Total Svoc :		2.50		
			Total Concentration:		2.50		
Client ID : MW-06-6.5-060525							
Q2250-04	MW-06-6.5-060525	WATER	1,4-Dioxane	0.080 J	0.07	0.21	ug/L
			Total Svoc :		0.08		
			Total Concentration:		0.08		



SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-11A-13.5-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-01	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	930 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037191.D	1	06/06/25 11:54	06/09/25 12:06	PB168336

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	2.50		0.070	0.22	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.35		30 (20) - 150 (139)	87%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.45		30 (54) - 150 (157)	113%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.36		30 (27) - 130 (154)	89%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.39		30 (30) - 130 (155)	97%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.52		30 (54) - 130 (175)	129%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2010	7.589			
1146-65-2	Naphthalene-d8	5110	10.372			
15067-26-2	Acenaphthene-d10	2790	14.234			
1517-22-2	Phenanthrene-d10	5350	16.984			
1719-03-5	Chrysene-d12	4080	21.189			
1520-96-3	Perylene-d12	4050	23.377			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	MW-06-6.5-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-04	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037210.D	1	06/06/25 11:54	06/10/25 02:49	PB168336

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.080	J	0.070	0.21	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.39		30 (20) - 150 (139)	96%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.40		30 (54) - 150 (157)	101%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.42		30 (27) - 130 (154)	104%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.44		30 (30) - 130 (155)	109%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.54	*	30 (54) - 130 (175)	136%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1980		7.589		
1146-65-2	Naphthalene-d8	5100		10.361		
15067-26-2	Acenaphthene-d10	2660		14.234		
1517-22-2	Phenanthrene-d10	4630		16.984		
1719-03-5	Chrysene-d12	3170		21.18		
1520-96-3	Perylene-d12	3100		23.374		

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* = Values outside of QC limits

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A = Aldol-Condensation Reaction Products

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	EB02-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-05	Matrix:	Water
Analytical Method:	SW8270ESIM	% Solid:	0
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-SIMGroup1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN037199.D	1	06/06/25 11:54	06/09/25 19:27	PB168336

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	0.070	U	0.070	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.39		30 (20) - 150 (139)	98%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.41		30 (54) - 150 (157)	103%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.41		30 (27) - 130 (154)	103%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.44		30 (30) - 130 (155)	111%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.55	*	30 (54) - 130 (175)	137%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	1560	7.589			
1146-65-2	Naphthalene-d8	3830	10.362			
15067-26-2	Acenaphthene-d10	2030	14.235			
1517-22-2	Phenanthrene-d10	3500	16.984			
1719-03-5	Chrysene-d12	2340	21.189			
1520-96-3	Perylene-d12	2270	23.377			

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LAB CHRONICLE

OrderID:	Q2250	OrderDate:	6/5/2025 4:22:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	D22,N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2250-01	MW-11A-13.5-060525	Water	SVOC-SIMGroup1	8270-Modified	06/05/25	06/06/25	06/09/25	06/05/25
Q2250-04	MW-06-6.5-060525	Water	SVOC-SIMGroup1	8270-Modified	06/05/25	06/06/25	06/10/25	06/05/25
Q2250-05	EB02-060525	Water	SVOC-SIMGroup1	8270-Modified	06/05/25	06/06/25	06/09/25	06/05/25

Hit Summary Sheet
SW-846

SDG No.:	Q2250	Order ID:	Q2250
Client:	JACOBS Engineering Group, Inc.	Project ID:	Former Schlumberger STC PTC Site D386

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EB02-060525								
Q2250-05	EB02-060525	Water	Aluminum	2.09	J	1.94	20.0	ug/L
Q2250-05	EB02-060525	Water	Barium	0.68	J	0.21	10.0	ug/L
Q2250-05	EB02-060525	Water	Manganese	0.92	J	0.43	1.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	EB02-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-05	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.
7429-90-5	Aluminum	2.09	J	1	1.94	20.0	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-36-0	Antimony	0.11	U	1	0.11	2.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-38-2	Arsenic	0.089	UN*	1	0.089	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-39-3	Barium	0.68	J	1	0.21	10.0	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-41-7	Beryllium	0.32	U	1	0.32	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-43-9	Cadmium	0.34	U	1	0.34	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-70-2	Calcium	45.7	U	1	45.7	500	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-47-3	Chromium	0.21	U	1	0.21	2.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-48-4	Cobalt	0.070	U	1	0.070	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-50-8	Copper	0.30	U	1	0.30	2.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-89-6	Iron	7.81	U	1	7.81	50.0	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-92-1	Lead	0.21	U	1	0.21	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-95-4	Magnesium	19.5	U	1	19.5	500	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-96-5	Manganese	0.92	J	1	0.43	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7439-97-6	Mercury	0.076	UN	1	0.076	0.20	ug/L	06/09/25 15:15	06/10/25 13:37	7470A	
7440-02-0	Nickel	0.27	U	1	0.27	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-09-7	Potassium	36.4	U	1	36.4	500	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7782-49-2	Selenium	2.90	U	1	2.90	5.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-22-4	Silver	0.060	UN	1	0.060	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-23-5	Sodium	128	U	1	128	500	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-28-0	Thallium	0.060	U	1	0.060	1.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-62-2	Vanadium	0.077	U	1	0.077	5.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A
7440-66-6	Zinc	1.25	U	1	1.25	5.00	ug/L	06/09/25 12:20	06/11/25 21:27	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	EB02-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-07	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.
7439-89-6	Iron	7.81	U	1	7.81	50.0	ug/L	06/09/25 12:20	06/11/25 21:30	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Dissolved Metals Group3			

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LAB CHRONICLE

OrderID:	Q2250	OrderDate:	6/5/2025 4:22:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	D22,N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2250-05	EB02-060525	Water	Mercury	7470A	06/05/25	06/09/25	06/10/25	06/05/25
			Metals ICP-TAL	6020B		06/09/25	06/11/25	
Q2250-07	EB02-060525	Water	Dissolved ICP-Group2	6020B	06/05/25	06/09/25	06/11/25	06/05/25



SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	06/05/25 09:30
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	06/05/25
Client Sample ID:	EB02-060525	SDG No.:	Q2250
Lab Sample ID:	Q2250-05	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Alkalinity	1.00	U	1	1.00	2.00	mg/L		06/10/25 12:55	SM 2320 B-11
Chloride	0.19	U	1	0.19	0.60	mg/L		06/06/25 11:55	9056A
Nitrate	0.095	U	1	0.095	0.50	mg/L		06/06/25 11:55	9056A
Sulfate	0.48	J	1	0.46	3.00	mg/L		06/06/25 11:55	9056A
TDS	76.0		1	1.00	10.0	mg/L		06/06/25 12:30	SM 2540 C-15

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 D = Dilution
 Q = indicates LCS control criteria did not meet requirements
 H = Sample Analysis Out Of Hold Time

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

LAB CHRONICLE

OrderID:	Q2250	OrderDate:	6/5/2025 4:22:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	Location:	D22,N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2250-05	EB02-060525	WATER			06/05/25 09:30			06/05/25
			Alkalinity	SM2320 B			06/10/25 12:55	
			Anions Group1	9056A			06/06/25 11:55	
			TDS	SM2540 C			06/06/25 12:30	



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Jacobs
ADDRESS: 412 Mt. Kemble Ave., Suite 100
CITY Morrisstown STATE: NJ ZIP: 07960
ATTENTION: John Yinfant John.Yinfant@Jacobs.com
PHONE: FAX:

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

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

ANALYSIS

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) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

Site Specific Vocs (6060B) 14-Dioxane (6020E) Total Metals (6020B) Dissolved Iron (6020B) Alkalinity (6020B) TDS (SM 2540C) Arsenic (9086) Tr

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		A/E	E	B/E	B/E	E	E	E			← Specify Preservatives	
1.	MW-11A-13.5-060525	GW		X	6/5/25	1230	15	X	X								M5/M5D	
2.	MW-06-6.5-060525	GW		X	6/5/25	1310	2	X										
3.	EB02-060525	DI		X	6/5/25	0930	10	X	X	X	X	X	X	X	X			
4.	TB-01-060525	DI		X	6/5/25	1600	2	X										
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: <u>6/5/25</u>	RECEIVED BY: <u>IT</u>	Conditions of bottles or coolers at receipt: <input checked="" type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>3.2</u> °C
1. <u>IT</u>		1. <u>IT</u>	Comments: <u>See work order for list of site specific vocs</u>
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	<u>PO # 148064511</u>
2.		2.	
RELINQUISHED BY SAMPLER:	DATE/TIME: <u>6.5.25</u>	RECEIVED BY:	
3. <u>IT</u>		3.	

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



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

9

9.3

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2250	JACO05	Order Date : 6/5/2025 4:22:00 PM	Project Mgr :
Client Name : JACOBS Engineering Grou		Project Name : Former Schlumberger STC	Report Type : Level 4
Client Contact : John Ynfante		Receive DateTime : 6/5/2025 12:00:00 AM	EDD Type : CH2MHILL
Invoice Name : JACOBS Engineering Grou		Purchase Order : 17:30	Hard Copy Date :
Invoice Contact : John Ynfante			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2250-01	MW-11A-13.5-060525	Water	06/05/2025	12:30					
					VOCMS Group3		8260-Low	10 Bus. Days	
Q2250-02	Q2250-01MS	Water	06/05/2025	12:30					
					VOCMS Group3		8260-Low	10 Bus. Days	
Q2250-03	Q2250-01MSD	Water	06/05/2025	12:30					
					VOCMS Group3		8260-Low	10 Bus. Days	
Q2250-04	MW-06-6.5-060525	Water	06/05/2025	13:10					
					VOCMS Group3		8260-Low	10 Bus. Days	
Q2250-05	EB02-060525	Water	06/05/2025	09:30					yg 06/11/25
					VOCMS Group3		8260-Low	10 Bus. Days	
Q2250-06	TB-01-060525	Water	06/05/2025	16:00					
					VOCMS Group3		8260-Low	10 Bus. Days	

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2250	JACO05	Order Date : 6/5/2025 4:22:00 PM	Project Mgr :
Client Name : JACOBS Engineering Grou		Project Name : Former Schlumberger STC	Report Type : Level 4
Client Contact : John Ynfante		Receive DateTime : 6/5/2025 12:00:00 AM 17:30	EDD Type : CH2MHILL
Invoice Name : JACOBS Engineering Grou		Purchase Order :	Hard Copy Date :
Invoice Contact : John Ynfante			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
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Relinquished By : 

Date / Time : 6/6/25 0810

SAMPLES RECEIVED ON 6/5/25
placed in SM-REF-2

Received By : 

Date / Time : 06/06/25 2110 Rg # 4

Storage Area : VOA Refridgerator Room