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

ANALYTICAL RESULTS SUMMARY

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 : Q1790

ATTENTION : John Ynfante

Laboratory Certification ID # 20012

Table Of Contents for Q1790

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Cover Page

Order ID : Q1790

Project ID : Former Schlumberger STC PTC Site D3868221

Client : JACOBS Engineering Group, Inc.

Lab Sample Number	Client Sample Number
Q1790-01	S-872-G1-SO-20.0-20.5-041025
Q1790-02	S-871-G1-SO-23.0-23.5-041025MS
Q1790-03	S-871-G1-SO-23.0-23.5-041025MSD
Q1790-04	S-871-G1-SO-23.0-23.5-041025
Q1790-05	S-871-G1-SO-23.0-23.5-041025-FD
Q1790-06	S-870-G1-SO-22.0-22.5-041025
Q1790-17	EB01-041025
Q1790-19	FB01-041025

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 : APPROVED
By Nimisha Pandya, QA/QC Supervisor at 10:00 am, Apr 23, 2025

Date: 4/22/2025

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 # Q1790
Test Name: VOCMS Group4

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 04/10/2025.
2 Water samples were received on 04/10/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: VOCMS Group4. This data package contains results for VOCMS Group4.

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 performed on instrument MSVOA_Y were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868.The analysis of VOCMS Group4 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 except for S-872-G1-SO-20.0-20.5-041025MSD passing in parent sample and MS therefore no corrective action taken.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD {Q1790-03MSD} with File ID: VY021896.D recoveries met the acceptable requirements except for Trichloroethene[176%] due to matrix interference.

The RPD for {Q1790-03MSD} with File ID: VY021896.D met criteria except for Trichloroethene[33%] 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.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.

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The Tuning criteria met requirements.

E. Additional Comments:
Trip Blank was not provided with this set of samples.

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

S-871-G1-SO-23.0-23.5-041025 and S-870-G1-SO-22.0-22.5-041025 were directly run in methanol due to high concentration of Trichloroethene.

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.

Signature 

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 #: Q1790

	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:** 04/22/2025

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Hit Summary Sheet
SW-846

SDG No.: Q1790

Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	**S-872-G1-SO-20.0-20.5-041025**							
Q1790-01	S-872-G1-SO-20.0-	SOIL	Trichloroethene	20.3		0.74	4.60	ug/Kg
			Total Voc :	20.3				
			Total Concentration:	20.3				
Client ID:	**S-871-G1-SO-23.0-23.5-041025**							
Q1790-04	S-871-G1-SO-23.0-	SOIL	Trichloroethene	2400		38.8	240	ug/Kg
			Total Voc :	2400				
			Total Concentration:	2400				
Client ID:	**S-871-G1-SO-23.0-23.5-041025-FD**							
Q1790-05	S-871-G1-SO-23.0-	SOIL	Trichloroethene	32.5		0.79	4.90	ug/Kg
			Total Voc :	32.5				
			Total Concentration:	32.5				
Client ID:	**S-870-G1-SO-22.0-22.5-041025**							
Q1790-06	S-870-G1-SO-22.0-	SOIL	Trichloroethene	5500		41.0	250	ug/Kg
			Total Voc :	5500				
			Total Concentration:	5500				

SAMPLE DATA

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/10/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/10/25
Client Sample ID:	S-872-G1-SO-20.0-20.5-041025	SDG No.:	Q1790
Lab Sample ID:	Q1790-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	76.1
Sample Wt/Vol:	7.16 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group4
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021886.D	1		04/15/25 11:18	VY041525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
79-01-6	Trichloroethene	20.3		0.74	4.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	50.3		63 - 155	101%	SPK: 50
1868-53-7	Dibromofluoromethane	51.2		70 - 134	102%	SPK: 50
2037-26-5	Toluene-d8	48.1		74 - 123	96%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.9		38 - 136	84%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	314000	7.707			
540-36-3	1,4-Difluorobenzene	554000	8.615			
3114-55-4	Chlorobenzene-d5	468000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	181000	13.352			

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:	04/10/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/10/25
Client Sample ID:	S-871-G1-SO-23.0-23.5-041025	SDG No.:	Q1790
Lab Sample ID:	Q1790-04	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	76.3
Sample Wt/Vol:	6.84 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	100 uL	Test:	VOCMS Group4
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045761.D	1		04/14/25 12:18	VX041425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
79-01-6	Trichloroethene	2400		38.8	240	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.6		63 - 155	107%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		70 - 134	98%	SPK: 50
2037-26-5	Toluene-d8	49.9		74 - 123	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.0		38 - 136	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	72200	5.544			
540-36-3	1,4-Difluorobenzene	142000	6.757			
3114-55-4	Chlorobenzene-d5	129000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	55400	12.024			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/10/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/10/25
Client Sample ID:	S-871-G1-SO-23.0-23.5-041025-FD	SDG No.:	Q1790
Lab Sample ID:	Q1790-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	76.3
Sample Wt/Vol:	6.74 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group4
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021893.D	1		04/15/25 14:02	VY041525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
79-01-6	Trichloroethene	32.5		0.79	4.90	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.1		63 - 155	108%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		70 - 134	103%	SPK: 50
2037-26-5	Toluene-d8	48.9		74 - 123	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.4		38 - 136	85%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	255000	7.707			
540-36-3	1,4-Difluorobenzene	480000	8.616			
3114-55-4	Chlorobenzene-d5	418000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	163000	13.346			

U = Not Detected
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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/10/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/10/25
Client Sample ID:	S-870-G1-SO-22.0-22.5-041025	SDG No.:	Q1790
Lab Sample ID:	Q1790-06	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	69.7
Sample Wt/Vol:	7.09 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	100 uL	Test:	VOCMS Group4
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045762.D	1		04/14/25 12:41	VX041425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
79-01-6	Trichloroethene	5500		41.0	250	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.1		63 - 155	104%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		70 - 134	98%	SPK: 50
2037-26-5	Toluene-d8	49.9		74 - 123	100%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		38 - 136	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	67200	5.544			
540-36-3	1,4-Difluorobenzene	131000	6.757			
3114-55-4	Chlorobenzene-d5	119000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	51900	12.024			

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Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	04/10/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/10/25
Client Sample ID:	EB01-041025	SDG No.:	Q1790
Lab Sample ID:	Q1790-17	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group4
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045738.D	1		04/11/25 13:55	VX041125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.5		74 - 125	109%	SPK: 50
1868-53-7	Dibromofluoromethane	52.0		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	50.7		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.9		77 - 121	106%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	68700	5.543			
540-36-3	1,4-Difluorobenzene	133000	6.757			
3114-55-4	Chlorobenzene-d5	124000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	52100	12.018			

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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:	04/10/25
Project:	Former Schlumberger STC PTC Site D3868221	Date Received:	04/10/25
Client Sample ID:	FB01-041025	SDG No.:	Q1790
Lab Sample ID:	Q1790-19	Matrix:	Water
Analytical Method:	SW8260	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group4
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX045739.D	1		04/11/25 14:18	VX041125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.6		74 - 125	111%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		75 - 124	104%	SPK: 50
2037-26-5	Toluene-d8	51.1		86 - 113	102%	SPK: 50
460-00-4	4-Bromofluorobenzene	52.4		77 - 121	105%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	62800	5.544			
540-36-3	1,4-Difluorobenzene	124000	6.757			
3114-55-4	Chlorobenzene-d5	116000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	50000	12.018			

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Alliance TECHNICAL GROUP
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LAB CHRONICLE

OrderID:	Q1790	**OrderDate:**	4/11/2025 11:32:42 AM
Client:	JACOBS Engineering Group, Inc.	**Project:**	Former Schlumberger STC PTC Site D3868221
Contact:	John Ynfante	**Location:**	L31,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1790-01	**S-872-G1-SO-20.0-20.5-041025**	**SOIL**			**04/10/25**			**04/10/25**
			VOCMS Group4	8260D			04/15/25	
Q1790-04	**S-871-G1-SO-23.0-23.5-041025**	**SOIL**			**04/10/25**			**04/10/25**
			VOCMS Group4	8260D			04/14/25	
Q1790-05	**S-871-G1-SO-23.0-23.5-041025-FD**	**SOIL**			**04/10/25**			**04/10/25**
			VOCMS Group4	8260D			04/15/25	
Q1790-06	**S-870-G1-SO-22.0-22.5-041025**	**SOIL**			**04/10/25**			**04/10/25**
			VOCMS Group4	8260D			04/14/25	
Q1790-17	**EB01-041025**	**Water**			**04/10/25**			**04/10/25**
			VOCMS Group4	8260-Low			04/11/25	
Q1790-19	**FB01-041025**	**Water**			**04/10/25**			**04/10/25**
			VOCMS Group4	8260-Low			04/11/25	

SHIPPING DOCUMENTS

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

ALLIANCE PROJECT NO. Q1790
QUOTE NO.
COC Number 2046637

6
6.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Jacobs
ADDRESS: 412 Mt Kemble Ave Suite H100
CITY Morristown STATE: NJ ZIP: 07960
ATTENTION: John Yntema John.Yntema@Jacobs.com
PHONE: 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) Rush TAT (48 hr) 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)
- ☐ Level 4 (QC + Full Raw Data)
- ☐ NJ Reduced ☐ US EPA CLP
- ☐ NYS ASP A ☐ NYS ASP B
- ☐ Other
- ☐ EDD FORMAT

ANALYSIS

TCL (SOM5/8260D) TCL (8260D)

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES F/E 1	A/E 2	3	4	5	6	7	8	9	COMMENTS
1.	S-872-GI-SO-20.0-20.5-041025	SO		X	4/10/25	1035	12	✓									MS/MSD!
2. (TH)	~~S-872-GI-SO-25.0-25.5-041025~~	~~SO~~		~~X~~	~~4/10/25~~	1100	4										
3.	S-871-GI-SO-23.0-23.5-041025	SO		X	4/10/25	1215	4	✓									
4.	S-871-GI-SO-23.0-23.5-041025-FD	SO		X	4/10/25	1220	4	✓									
5.	S-870-GI-SO-22.0-22.5-041025	SO		X	4/10/25	1410	4	✓									
6.	S-870-GI-SO-22.0-22.5-041025-FD	SO		X	4/10/25	1415	4	✓									
7.	EBO1-041025	DI		X	4/10/25	1445	2		✓								
8.	TBO1-041025	DI		X	4/10/25	1500	2		✓								
9.	FBO1-041025	DI		X	4/10/25	1545	2		✓								
10.																	

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

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	4/10/25 1606	1. 1606 4.10.25
2.		2.
3.	4-10-25 1758	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.9 °C
Comments: Temp 2.9°C Adjustment factor +1) IR Gun #1.
~~PH <3 Lot # 80A0411~~ SD

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. Q1790
COC Number 2046634

6
6.1

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Jacobs
ADDRESS: 412 Mt Kemble Ave Suite #100
CITY Morristown STATE: NJ ZIP: 07960
ATTENTION: John Yinfante John.Yinfante@Jacobs.com
PHONE: 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) ______ 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 TCE (5035/8260D)
2 ~~TCE 8260D~~ (TA)
3. 4 5 6 7 8 9

PRESERVATIVES | **COMMENTS**

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

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	1 F/E	2 A/E	3	4	5	6	7	8	9	COMMENTS
1.	S-872-G1-SO-25.0-25.5-041025	SO		X	4/10/25	1100	4	✓									
2.	S-872-G1-SO-29.5-30.0-041025	SO		X	4/10/25	1115	4	✓									
3.	S-871-G1-SO-25.5-26.0-041025	SO		X	4/10/25	1230	4	✓									
4.	~~S~~ (TA) S-871-G1-SO-29.5-30.0-041025	SO		X	4/10/25	1250	4	✓									
5.	S-870-G1-SO-24.5-25.0-041025	SO		X	4/10/25	1420	4	✓									
6.	S-870-G1-SO-29.5-30.0-041025	SO		X	4/10/25	1435	4	✓									
7. (TA)	~~EB01-041025~~	~~DI~~		~~X~~	~~4/10/25~~	~~1445~~	~~2~~	~~✓~~									
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. [signature]	4/10/25 1606	1. [signature] 1606 4-10-25
2.		2.
3. [signature]	4-10-25 1758	3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 2.9 °C
Comments: Hold all samples until instructed to run by John Yinfante
~~RH 1.3 Lot 1180A 6444~~ JD
Temp 2.9°C Adjustment factor +1 IR Gun #1.

Page 2 of 2

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete ❑ YES ❑ NO

From: Ynfante, John <John.Ynfante@jacobs.com>
Sent: Friday, April 11, 2025 12:25 PM
To: Yazmeen Gomez
Subject: Re: chains for today's soil TCE samples at Princeton

Darn it, OK thanks for the notification.

Get Outlook for Android

From: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Sent: Friday, April 11, 2025 11:11:52 AM
To: Ynfante, John <John.Ynfante@jacobs.com>
Subject: [EXTERNAL] RE: chains for today's soil TCE samples at Princeton

John,

All noted – login summary was just sent out.

I wanted to inform you that we didn't receive the TB. It's listed on the COC but it wasn't in the cooler.

Best Regards,

Yazmeen Gomez
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3147
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Ynfante, John <John.Ynfante@jacobs.com>
Sent: Thursday, April 10, 2025 8:20 PM
To: Yazmeen Gomez <Yazmeen.Gomez@alliancetg.com>
Subject: chains for today's soil TCE samples at Princeton

Yazmeen,

The chains for the soil TCE samples collected today (and presumably picked up by the courier today) at Princeton are attached. Note that the 1st chain requires a 2-day rush TAT and all samples on the second chain are to be placed on hold (as noted at the bottom of the chain) pending the rush TAT results.

One change I need you to make to the rush chain of samples – please place sample **S-870-G1-SO-22.0-22.5-041025-FD** collected at 1415 ON HOLD. We won't actually need that second field duplicate unless we end up releasing several of the hold samples from the other chain so I'd like it to be placed on hold until we see if that happens or not.

Give me a shout if you have any questions. I'll take a look at the logins when they come in tomorrow. Thanks!

John Ynfante
Jacobs
Chemist
281-414-1719 mobile
John.Ynfante@jacobs.com
www.jacobs.com

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From: Ynfante, John <John.Ynfante@jacobs.com>
Sent: Tuesday, April 22, 2025 12:10 AM
To: Yazmeen Gomez
Subject: hold soil samples for TCE

Hi Yazmeen,

We reviewed the rush TCE soil data that came in for Princeton and we won't be analyzing any of the soil TCE samples that are currently on hold. Please continues to keep the hold samples frozen for now though just in case someone on the team changes their mind soon, but we shouldn't need them so I wanted to let you know.

Also, I've noticed in a few of the more recent SDGs that only needed the short list of VOCs and 1,4-dioxane that we also got TICs data included in the pdf and EDD – not sure why TICs are showing up somewhat sporadically but we don't need TICs so can you check into that and see what's happening so you can remove the TICs on future reports?

Thanks.

John Ynfante
Jacobs
Chemist
281-414-1719 mobile
John.Ynfante@jacobs.com
www.jacobs.com

Alliance TECHNICAL GROUP
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 : Q1790 JACO05
Client Name : JACOBS Engineering Grou
Client Contact : John Ynfante
Invoice Name : JACOBS Engineering Grou
Invoice Contact : John Ynfante

Order Date : 4/11/2025 11:32:42 AM
Project Name : Former Schlumberger STC
Receive DateTime : 4/10/2025 5:58:00 PM
Purchase Order :

Project Mgr :
Report Type : ~~Results+QC~~ 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
Q1790-01	S-872-~~GI~~-SO-20.0-20.5-041025 G1	Solid	04/10/2025	10:35					
					VOCMS Group4		8260D		2 Bus. Days
Q1790-02	Q1790-01MS	Solid	04/10/2025	10:35					
					VOCMS Group4		8260D		2 Bus. Days
Q1790-03	Q1790-01MSD	Solid	04/10/2025	10:35					
					VOCMS Group4		8260D		2 Bus. Days
Q1790-04	S-871-~~GI~~-SO-23.0-23.5-041025 G1	Solid	04/10/2025	12:15					
					VOCMS Group4		8260D		2 Bus. Days
Q1790-05	S-871-~~GI~~-SO-23.0-23.5-041025-FD G1	Solid	04/10/2025	12:20					
					VOCMS Group4		8260D		2 Bus. Days
Q1790-06	S-870-~~GI~~-SO-22.0-22.5-041025 G1	Solid	04/10/2025	14:10					
					VOCMS Group4		8260D		2 Bus. Days
~~Q1790-07~~	~~S-870-GI-SO-22.0-22.5-041025-FD~~	~~Solid~~	~~04/10/2025~~	~~14:15~~					
					~~VOCMS Group4~~		~~8260D~~		~~2 Bus. Days~~
Q1790-17	EB01-041025	Water	04/10/2025	14:45					

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q1790 JACO05
Client Name : JACOBS Engineering Grou
Client Contact : John Ynfante
Invoice Name : JACOBS Engineering Grou
Invoice Contact : John Ynfante

Order Date : 4/11/2025 11:32:42 AM
Project Name : Former Schlumberger STC
Receive DateTime : 4/10/2025 5:58:00 PM
Purchase Order :

Project Mgr :
Report Type : ~~Results+QC~~ 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
					VOCMS Group4		8260-Low	2 Bus. Days		
Q1790-19	FB01-041025	Water	04/10/2025	15:45						
					VOCMS Group4		8260-Low	2 Bus. Days		

Relinguished By : [signature]
Date / Time : 4-11-25 1205

Received By : [signature]
Date / Time : 4-11-25 12:05

Storage Area : VOA Refridgerator Room