

ANALYTICAL RESULTS SUMMARY

VOLATILE ORGANICS SEMI-VOLATILE ORGANICS

PROJECT NAME : FORMER SCHLUMBERGER SITE PRINCETON NJ

JACOBS ENGINEERING GROUP, INC.

412 Mt. Kemble Ave

Downtown Building

Morristown, NJ - 07960

Phone No: 9732670555

ORDER ID : N6070





Laboratory Certification ID # 20012







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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

1

Laboratory Name :	CHEMTECH	Client :	JACOBS Engineering Group, Inc.
Project Location :	Princeton Junction	Project Number :	D3662225
Laboratory Sample ID	(s) : <u>N6070</u>	Sampling Date(s) :	12/14/2022
List DKOP Methods Ll	sed (e.g. 8260.8270, et Cetra)	8260D 8270-Modified SMC	

List DKQP Methods Used (e.g., 8260,8270, et Cetra) 8260D,8270-Modified,SMO

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?	Ŋ	Yes		No	
1A	Were the method specified handling, preservation, and holding time requirements met?	$\mathbf{\nabla}$	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)?	V	Yes		No	
3	Were samples received at an appropriate temperature (4±2° C)?	$\mathbf{\nabla}$	Yes		No	□ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?		Yes	V	No	
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?	V	Yes		No	
	b)Were these reporting limits met?	$\mathbf{\nabla}$	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?	V	Yes		No	
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	\checkmark	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."



Cover Page

- Order ID: N6070
- Project ID : Former Schlumberger Site Princeton NJ

Client : JACOBS Engineering Group, Inc.

Lab Sample Number	Client Sample Number
N6070-02	TB-01-121422
N6070-03	OWBR-01-160-180-121422-H
N6070-04	OWBR-02-160-180-121422-H
N6070-05	OWBR-03-128-148-121422-H

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 :

N. N. Pandya

NYDOH CERTIFICATION NO - 11376



NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

21

JACOBS Engineering Group, Inc. Project Name: Former Schlumberger Site Princeton NJ Project # N/A Chemtech Project # N6070 Test Name: VOCMS Group3

A. Number of Samples and Date of Receipt:

4 Water samples were received on 12/14/2022.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: SVOC-SIMGroup1 and VOCMS Group3. This data package contains results for VOCMS Group3.

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 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 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. The Blank Spike Duplicate is reported with the data.

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 <15% 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 > 15% 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.

N. N. Pandya Signature_





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

CASE NARRATIVE

22

JACOBS Engineering Group, Inc. Project Name: Former Schlumberger Site Princeton NJ Project # N/A Chemtech Project # N6070 Test Name: SVOC-SIMGroup1

A. Number of Samples and Date of Receipt:

4 Water samples were received on 12/14/2022.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: SVOC-SIMGroup1 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 OWBR-03-128-148-121422 [Terphenyl-d14 - 142%] 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 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 BN023280.D met the requirements except for 2-Fluorophenol and Phenol-d6, failure surrogate is not associated with the client list, as per criteria affected surrogates were passing, 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.



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

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 <15% 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 > 15% 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_____N. N. Pandya

APPROVED By Nimisha Pandya QA/QC Supervisor at 11:49 am, Jul 13, 2023 2.2



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.
В	Indicates the analyte was found in the blank as well as the sample report as "12 B".
Ε	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.
Р	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".
Ν	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.
Α	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 #: N6070

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)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	<u> </u>
Is the chain of custody signed and complete	
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<u> </u>
Collect information for each project id from server. Were all requirements followed	<u> </u>
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	<u> </u>
Do lab numbers and client Ids on cover page agree with the Chain of Custody	<u> </u>
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	<u>✓</u>
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	<u>✓</u>
Were the samples received within hold time	<u>✓</u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<u> </u>
Does the case narrative summarize all QC failure?	
All runlogs and manual integration are reviewed for requirements	<u> </u>
All manual calculations and /or hand notations verified	✓

1st Level QA Review Signature:	SOHIL JODHANI	Date: 07/13/2023
2nd Level OA Review Signature:	N. N. Pandya	APPROVED By Nimisha Pandya QA/QC Supervisor at 11:49 am, Jul 13, 2023

2nd Level QA Review Signature:

Completed



Hit Summary Sheet SW-846

 SDG No.:
 N6070

 Client:
 JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	С	MDL	RDL	Units
Client ID:	OWBR-01-160-18	0-121422-Н						
N6070-03	OWBR-01-160-18	30 Water	Trichloroethene	0.64	J	0.27	1.00	ug/L
			Total Voc :	0.64				
			Total Concentration:	0.64				
Client ID:	OWBR-03-128-14	8-121422-Н						
N6070-05	OWBR-03-128-14	8 Water	Benzene	1.60		0.16	1.00	ug/L
			Total Voc :	1.60				
			Total Concentration:	1.60				

B C

D





<u>SAMPLE</u> <u>DATA</u>

	Report of Analysis			
Client:	JACOBS Engineering Group, Inc.	Date Collected:	12/14/22	A
Project:	Former Schlumberger Site Princeton NJ	Date Received:	12/14/22	E
Client Sample ID:	TB-01-121422	SDG No.:	N6070	C
Lab Sample ID:	N6070-02	Matrix:	Water	
Analytical Method:	SW8260	% Solid:	0	Т
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL	
Soil Aliquot Vol:	uL	Test:	VOCMS Group3	
GC Column:	DB-624UI ID: 0.18	Level :	LOW	
Prep Method :				

File ID/Qc Batch: Dilution: Prep Date Date Analyzed Prep Batch ID VX033434.D 1 12/15/22 12:09 VX121522 CAS Number Parameter Conc. Qualifier MDL LOQ / CRQL Units TARGETS 75-01-4 Vinyl Chloride 0.22 U 0.22 1.00 ug/L 75-35-4 0.23 U 0.23 1.00 1,1-Dichloroethene ug/L 75-34-3 0.20 U 1.00 1,1-Dichloroethane 0.20 ug/L U 156-59-2 cis-1,2-Dichloroethene 0.17 1.00 0.17 ug/L 71-55-6 1,1,1-Trichloroethane 0.18 U 0.18 1.00 ug/L U 1.00 71-43-2 Benzene 0.16 0.16 ug/L 107-06-2 1,2-Dichloroethane U 1.00 0.18 0.18 ug/L U 79-01-6 Trichloroethene 0.27 0.27 1.00 ug/L U 79-00-5 1,1,2-Trichloroethane 0.19 0.19 1.00 ug/L U 127-18-4 Tetrachloroethene 0.18 0.18 1.00 ug/L SURROGATES 93% 17060-07-0 1.2-Dichloroethane-d4 46.7 70 (74) - 130 (125) SPK: 50 1868-53-7 Dibromofluoromethane 47.0 70 (75) - 130 (124) 94% SPK: 50 91% 2037-26-5 Toluene-d8 45.7 70 (86) - 130 (113) SPK: 50 460-00-4 4-Bromofluorobenzene 44.2 70 (64) - 130 (133) 88% SPK: 50 INTERNAL STANDARDS 363-72-4 Pentafluorobenzene 128000 5.556 540-36-3 1,4-Difluorobenzene 204000 6.763 3114-55-4 Chlorobenzene-d5 177000 10.055 3855-82-1 1,4-Dichlorobenzene-d4 78600 12.024

U = Not Detected

- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements



	Report of Analysis			
Client:	JACOBS Engineering Group, Inc.	Date Collected:	12/14/22	A
Project:	Former Schlumberger Site Princeton NJ	Date Received:	12/14/22	В
Client Sample ID:	OWBR-01-160-180-121422-H	SDG No.:	N6070	С
Lab Sample ID:	N6070-03	Matrix:	Water	D
Analytical Method:	SW8260	% Solid:	0	
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL	
Soil Aliquot Vol:	uL	Test:	VOCMS Group3	
GC Column:	DB-624UI ID: 0.18	Level :	LOW	

Prep Method :

File ID/Qc Batch:	Dilution:	Prep Date		Date Analyzed	Prep Batch ID	
VX033436.D	1			12/15/22 12:55	VX121522	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.22	U	0.22	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	0.20	U	0.20	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.17	U	0.17	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.18	U	0.18	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.18	U	0.18	1.00	ug/L
79-01-6	Trichloroethene	0.64	J	0.27	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.19	U	0.19	1.00	ug/L
127-18-4	Tetrachloroethene	0.18	U	0.18	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	48.2		70 (75) - 130 (124)	96%	SPK: 50
2037-26-5	Toluene-d8	46.7		70 (86) - 130 (113)	93%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.6		70 (64) - 130 (133)	91%	SPK: 50
INTERNAL STAND	ARDS					
363-72-4	Pentafluorobenzene	113000	5.556			
540-36-3	1,4-Difluorobenzene	180000	6.763			
3114-55-4	Chlorobenzene-d5	158000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	73100	12.024			

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:	12/14/22	Α
Project:	Former Schlumberger Site Princeton NJ	Date Received:	12/14/22	В
Client Sample ID:	OWBR-02-160-180-121422-H	SDG No.:	N6070	С
Lab Sample ID:	N6070-04	Matrix:	Water	D
Analytical Method:	SW8260	% Solid:	0	
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL	
Soil Aliquot Vol:	uL	Test:	VOCMS Group3	
GC Column:	DB-624UI ID: 0.18	Level :	LOW	

Prep Method :

File ID/Qc Batch:	Dilution:	Prep Date		Date Analyzed	Prep Batch ID	
VX033437.D	1			12/15/22 13:18	VX121522	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.22	U	0.22	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	0.20	U	0.20	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.17	U	0.17	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.18	U	0.18	1.00	ug/L
71-43-2	Benzene	0.16	U	0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.18	U	0.18	1.00	ug/L
79-01-6	Trichloroethene	0.27	U	0.27	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.19	U	0.19	1.00	ug/L
127-18-4	Tetrachloroethene	0.18	U	0.18	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	44.4		70 (74) - 130 (125)	89%	SPK: 50
1868-53-7	Dibromofluoromethane	44.6		70 (75) - 130 (124)	89%	SPK: 50
2037-26-5	Toluene-d8	43.7		70 (86) - 130 (113)	87%	SPK: 50
460-00-4	4-Bromofluorobenzene	42.0		70 (64) - 130 (133)	84%	SPK: 50
INTERNAL STAND	ARDS					
363-72-4	Pentafluorobenzene	111000	5.55			
540-36-3	1,4-Difluorobenzene	177000	6.763			
3114-55-4	Chlorobenzene-d5	155000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	69600	12.024			

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M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

- * = Values outside of QC limits
- D = Dilution
- () = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products



	Report of Analysis			
Client:	JACOBS Engineering Group, Inc.	Date Collected:	12/14/22	A
Project:	Former Schlumberger Site Princeton NJ	Date Received:	12/14/22	В
Client Sample ID:	OWBR-03-128-148-121422-H	SDG No.:	N6070	С
Lab Sample ID:	N6070-05	Matrix:	Water	D
Analytical Method:	SW8260	% Solid:	0	
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL	
Soil Aliquot Vol:	uL	Test:	VOCMS Group3	
GC Column:	DB-624UI ID : 0.18	Level :	LOW	

Prep Method :

File ID/Qc Batch:	Dilution:	Prep Date		Date Analyzed	Prep Batch ID	
VX033438.D	1			12/15/22 13:41	VX121522	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-01-4	Vinyl Chloride	0.22	U	0.22	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	0.20	U	0.20	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.17	U	0.17	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.18	U	0.18	1.00	ug/L
71-43-2	Benzene	1.60		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.18	U	0.18	1.00	ug/L
79-01-6	Trichloroethene	0.27	U	0.27	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.19	U	0.19	1.00	ug/L
127-18-4	Tetrachloroethene	0.18	U	0.18	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.3		70 (74) - 130 (125)	99%	SPK: 50
1868-53-7	Dibromofluoromethane	48.8		70 (75) - 130 (124)	98%	SPK: 50
2037-26-5	Toluene-d8	47.3		70 (86) - 130 (113)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.6		70 (64) - 130 (133)	93%	SPK: 50
INTERNAL STAND	ARDS					
363-72-4	Pentafluorobenzene	118000	5.55			
540-36-3	1,4-Difluorobenzene	187000	6.763			
3114-55-4	Chlorobenzene-d5	166000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	76400	12.024			

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- * = Values outside of QC limits
- D = Dilution
- () = Laboratory InHouse Limit
- A = Aldol-Condensation Reaction Products



Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID: Client: Contact:	N6070 JACOBS Engineering Group, In Doug Scott	С.		OrderDate: Project: Location:	12/14/2022 4:13 Former Schlum M11,VOA Ref. #	berger Site Pri	nceton NJ	
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
N6070-02	TB-01-121422	Water	VOCMS Group3	8260-Low	12/14/22		12/15/22	12/14/22
N6070-03	OWBR-01-160-180-12 1422-H	Water		8260-Low	12/14/22		12/15/22	12/14/22
N6070-04	OWBR-02-160-180-12 1422-H	Water	VOCMS Group3	8260-LOW	12/14/22		12/15/22	12/14/22
N6070-05	OWBR-03-128-148-12	Water	VOCMS Group3	8260-Low	12/14/22		12/15/22	12/14/22
	1422-Н		VOCMS Group3	8260-Low			12/15/22	

5

N6070



			Hit Summary Sheet SW-846					A B
SDG No.:	N6070							С
Client:	JACOBS Engineer	ing Group, Inc.						D
Sample ID Client ID :	Client ID	Matrix	Parameter	Concentration	C MDL	RDL	Units	•
				0.000	0			
			Total Svoc :		0.00			
			Total Concentration:		0.00			





<u>SAMPLE</u> <u>DATA</u>



Α
В
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D

Report of Analysis

Client:	JACOBS Enginee	ering Group, Inc.		Date Collected:	12/14/22	
Project:	Former Schlumbe	erger Site Princeton NJ	ſ	Date Received:	12/14/22	
Client Sample II	D: OWBR-01-160-1	80-121422-H		SDG No.:	N6070	
Lab Sample ID:	N6070-03			Matrix:	Water	
Analytical Meth	od: SW8270SIM			% Solid:	0	
Sample Wt/Vol:	970 Units:	: mL		Final Vol:	1000	uL
Soil Aliquot Vol		uL		Test:	SVOC-SI	MGroup1
Extraction Type		Decan	ted : N		LOW	in Group I
						DII
Injection Volum		GPC Factor :	1.0	GPC Cleanup :	Ν	PH :
Prep Method :	SW3510C					
File ID/Qc Batch:	Dilution:	Prep Date		Date Analyzed	Prep Batch II	D
BN023283.D	1	12/16/22 08	8:59	12/19/22 13:16	PB149692	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
CAS Number TARGETS 123-91-1	Parameter 1,4-Dioxane	Conc. 0.060	Qualifier U	MDL 0.060	LOQ / CRQL 0.21	Units ug/L
TARGETS						
TARGETS 123-91-1	1,4-Dioxane 2-Methylnaphthalene-d10	0.060 0.25			0.21	
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10	0.060 0.25 0.32		0.060 30 (30) - 150 (150) 30 (30) - 150 (150)	0.21 63% 80%	ug/L SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5	0.060 0.25 0.32 0.35		0.060 30 (30) - 150 (150)	0.21 63% 80% 88%	ug/L SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10	0.060 0.25 0.32		0.060 30 (30) - 150 (150) 30 (30) - 150 (150)	0.21 63% 80%	ug/L SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5	0.060 0.25 0.32 0.35		0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175)	0.21 63% 80% 88%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14	0.060 0.25 0.32 0.35 0.34		0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 63% 80% 88% 85%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STAN 3855-82-1	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 (DARDS 1,4-Dichlorobenzene-d4	0.060 0.25 0.32 0.35 0.34 0.37 7610	U 8.006	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 63% 80% 88% 85%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STAN	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14	0.060 0.25 0.32 0.35 0.34 0.37	U	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 63% 80% 88% 85%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STAN 3855-82-1	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 (DARDS 1,4-Dichlorobenzene-d4	0.060 0.25 0.32 0.35 0.34 0.37 7610	U 8.006	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 63% 80% 88% 85%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STAN 3855-82-1 1146-65-2	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 (DARDS 1,4-Dichlorobenzene-d4 Naphthalene-d8	0.060 0.25 0.32 0.35 0.34 0.37 7610 24600	U 8.006 10.819	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 63% 80% 88% 85%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STAN 3855-82-1 1146-65-2 15067-26-2	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 IDARDS 1,4-Dichlorobenzene-d4 Naphthalene-d8 Acenaphthene-d10	0.060 0.25 0.32 0.35 0.34 0.37 7610 24600 15900	U 8.006 10.819 14.645	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 63% 80% 88% 85%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4

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



C
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Report of Analysis

Client:	JACOBS Engineer	ing Group, Inc.		Date Collected:	12/14/22	
Project:	Former Schlumber	ger Site Princeton NJ		Date Received:	12/14/22	
Client Sample ID	OWBR-02-160-18	0-121422-Н		SDG No.:	N6070	
Lab Sample ID:	N6070-04			Matrix:	Water	
Analytical Metho	od: SW8270SIM			% Solid:	0	
Sample Wt/Vol:	960 Units:	mL		Final Vol:	1000	uL
Soil Aliquot Vol:		uL		Test:	SVOC-SI	MGroup1
Extraction Type :	:	Decant	ted : N	Level :	LOW	-
Injection Volume		GPC Factor :	1.0	GPC Cleanup :	N	PH :
Prep Method :	SW3510C			er e crountep :		
File ID/Qc Batch:	Dilution:	Prep Date		Date Analyzed	Prep Batch II)
BN023284.D	1	12/16/22 08	3:59	12/19/22 13:53	PB149692	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
CAS Number TARGETS 123-91-1	Parameter 1,4-Dioxane	Conc. 0.060	Qualifier U	MDL 0.060	LOQ / CRQL 0.21	Units ug/L
TARGETS			-			
TARGETS 123-91-1	1,4-Dioxane 2-Methylnaphthalene-d10		-			
TARGETS 123-91-1 SURROGATES	1,4-Dioxane	0.060	-	0.060	0.21	ug/L
TARGETS 123-91-1 SURROGATES 7297-45-2	1,4-Dioxane 2-Methylnaphthalene-d10	0.060 0.25	-	0.060 30 (30) - 150 (150)	0.21 61%	ug/L SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10	0.060 0.25 0.25	-	0.060 30 (30) - 150 (150) 30 (30) - 150 (150)	0.21 61% 61%	ug/L SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5	0.060 0.25 0.25 0.33	-	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175)	0.21 61% 61% 82%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14	0.060 0.25 0.25 0.33 0.33	-	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 61% 61% 82% 83%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14	0.060 0.25 0.25 0.33 0.33	-	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 61% 61% 82% 83%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STANI	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS	0.060 0.25 0.25 0.33 0.33 0.23	U	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 61% 61% 82% 83%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STANI 3855-82-1	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS 1,4-Dichlorobenzene-d4	0.060 0.25 0.25 0.33 0.33 0.23 7230	U 7.999	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 61% 61% 82% 83%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STANI 3855-82-1 1146-65-2	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS 1,4-Dichlorobenzene-d4 Naphthalene-d8	0.060 0.25 0.25 0.33 0.33 0.23 7230 23800	U 7.999 10.818	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 61% 61% 82% 83%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STANI 3855-82-1 1146-65-2 15067-26-2	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS 1,4-Dichlorobenzene-d4 Naphthalene-d8 Acenaphthene-d10	0.060 0.25 0.25 0.33 0.33 0.23 7230 23800 14600	U 7.999 10.818 14.645	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 61% 61% 82% 83%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4

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

N6070

- 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



С

Report of Analysis

Client:	JACOBS Engineeri	ng Group, Inc.		Date Collected:	12/14/22	
Project:	Former Schlumberg	ger Site Princeton NJ	ſ	Date Received:	12/14/22	
Client Sample ID	OWBR-03-128-148	3-121422-Н		SDG No.:	N6070	
Lab Sample ID:	N6070-05			Matrix:	Water	
Analytical Metho	od: SW8270SIM			% Solid:	0	
Sample Wt/Vol:	960 Units:	mL		Final Vol:	1000	uL
Soil Aliquot Vol:		uL		Test:	SVOC-SI	
·			. 1			WOldupi
Extraction Type :		Decan		Level :	LOW	
Injection Volume	:	GPC Factor :	1.0	GPC Cleanup :	Ν	PH :
Prep Method :	SW3510C					
File ID/Qc Batch:	Dilution:	Prep Date		Date Analyzed	Prep Batch II	D
BN023285.D	1	12/16/22 08	8:59	12/19/22 14:30	PB149692	
CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
CITS I Uniber	1 al ameter	cone:	Quanner		EQ\$, enge	Omts
	i arameter	conc.	Quanner		Log, ongl	Cints
TARGETS 123-91-1	1,4-Dioxane	0.060	U	0.060	0.21	ug/L
TARGETS 123-91-1						
TARGETS						
TARGETS 123-91-1 SURROGATES	1,4-Dioxane	0.060		0.060	0.21	ug/L
TARGETS 123-91-1 SURROGATES 7297-45-2	1,4-Dioxane 2-Methylnaphthalene-d10	0.060 0.26		0.060 30 (30) - 150 (150)	0.21 66%	ug/L SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10	0.060 0.26 0.28		0.060 30 (30) - 150 (150) 30 (30) - 150 (150)	0.21 66% 70%	ug/L SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5	0.060 0.26 0.28 0.36		0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175)	0.21 66% 70% 89%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14	0.060 0.26 0.28 0.36 0.40	U	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 66% 70% 89% 99%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14	0.060 0.26 0.28 0.36 0.40	U	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 66% 70% 89% 99%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STANI	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS	0.060 0.26 0.28 0.36 0.40 0.57	U *	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 66% 70% 89% 99%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STANI 3855-82-1	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS 1,4-Dichlorobenzene-d4	0.060 0.26 0.28 0.36 0.40 0.57 7020	U * 7.999	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 66% 70% 89% 99%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STANI 3855-82-1 1146-65-2	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS 1,4-Dichlorobenzene-d4 Naphthalene-d8	0.060 0.26 0.28 0.36 0.40 0.57 7020 23000	U * 7.999 10.819	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 66% 70% 89% 99%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4
TARGETS 123-91-1 SURROGATES 7297-45-2 93951-69-0 4165-60-0 321-60-8 1718-51-0 INTERNAL STANI 3855-82-1 1146-65-2 15067-26-2	1,4-Dioxane 2-Methylnaphthalene-d10 Fluoranthene-d10 Nitrobenzene-d5 2-Fluorobiphenyl Terphenyl-d14 DARDS 1,4-Dichlorobenzene-d4 Naphthalene-d8 Acenaphthene-d10	0.060 0.26 0.28 0.36 0.40 0.57 7020 23000 14500	U * 7.999 10.819 14.645	0.060 30 (30) - 150 (150) 30 (30) - 150 (150) 30 (11) - 130 (175) 30 (10) - 130 (175)	0.21 66% 70% 89% 99%	ug/L SPK: 0.4 SPK: 0.4 SPK: 0.4 SPK: 0.4

U = Not Detected

- LOQ = Limit of Quantitation
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- 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

N6070

- 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



Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID: Client: Contact:	N6070 JACOBS Engineering Group, In Doug Scott		OrderDate: Project: Location:					
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
N6070-01	GW-BR-04-226-245-1 21422-H	Water			12/14/22			12/14/22
	21422-11		SVOC-SIMGroup1	8270-Modified		12/16/22	12/19/22	
N6070-03	OWBR-01-160-180-12 1422-H	Water			12/14/22			12/14/22
			SVOC-SIMGroup1	8270-Modified		12/16/22	12/19/22	
N6070-04	OWBR-02-160-180-12 1422-H	Water			12/14/22			12/14/22
			SVOC-SIMGroup1	8270-Modified		12/16/22	12/19/22	
N6070-05	OWBR-03-128-148-12 1422-H	Water			12/14/22			12/14/22
	_ 722 11		SVOC-SIMGroup1	8270-Modified		12/16/22	12/19/22	



<u>SHIPPING</u> DOCUMENTS

CHEMIECH CHAIN OF CUSTODY RECORD				284 Sheffield Street, Mountainside, NJ 07092 (908) 789-8900 • Fax (908) 789-8922 www.chemtech.net									0	CHEMTECH PROJECT NO. QUOTE NO. COC Number 2035954			7 7.1			
CLIENT INFORMATION				CLIENT PROJECT INFORMATION									CLIENT BILLING INFORMATION							
COMPANY: Jacobs			PROJECT NAME: Principon STC							BILL TO: Chris English PO#:										
ADDRESS: 10 10th Street Swide 1400			PROJECT NO .: D3662225 LOCATION: Princedon Simulton							ADDRESS:										
CITY Allata STATE: GA ZIP: 30309			PROJECT MANAGER: Chris English							CITY STATE: ZIP:										
ATTENTION:	Mellissa Warran									ATTENTION: PHONE:										
PHONE:	FAX:		PHONE	:			FA	X:							ANALYSIS					
al and the second se	DATA TURNABOUND INFORMAT	TION		-		ELIVER			ATION	1.										
EDD: *TO BE APPRO	ATA PACKAGE): WED BY CHEMTECH RDCOPY TURNAROUND TIME IS 1	<u> </u>	Leve	l 2 (Resi l 3 (Resi aw Data	ults + Q ults + Q)	2C) 🗆 I	Level 4 (QC NJ Reduce NYS ASP A Other	d 🗆 US	Raw Data S EPA CI S ASP E	LP	14 DV	N A	5		/	8	9			
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFIC	ATION	SAMPLE MATRIX		E .		TIME	# OF BOTTLES	A.E.	E		PRE	SERVA	TIVES					MMENTS fy Preservative D-NaOH E-ICE	BS
1.	GW-BR-04-226-245-1	הראים	GW				1030	3 3	1	2 K	3	4	5	6	7	8	9	C-H2SO4	F-OTHER	-
2.	TB-01-121422	61762	DI			-11-22		2	X	~							-	Jush-		- 1
3.	QWBR-01-160-180-1214	122	GW			-14-22		3	X	X								Rnsl!		-
4.	OW BR-02-160-180-121		6W			-14-22	900	3	X	×					-			Aush!		
5.	QWBR-03-128-148-12		GW			-14-22		3	X	X								Aush!		
6.																		1		
7.																				
8.								-												
9.																				
10.																				
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY RELINQUISHED BY SAMPLER: DATE/TIME: RECEVED BY: 1600 1. <td></td>																				
3 2/4N6070	P 121422	3. WHITE - CHEMTE	CH COPY FO	OR RETU	RN TO C	Page _	<u>1</u> of2	1	СНЕМТІ	ECH:		ed Up - SAMPLE	🛛 Fie	ld Samp	oling				NO	

7 7.2

From:	Ynfante, John <john.ynfante@jacobs.com></john.ynfante@jacobs.com>
Sent:	Thursday, December 22, 2022 10:14 PM
То:	Jordan Hedvat; Samantha@chemtech.net
Cc:	CHEMTECH-Data@chemtech.net
Subject:	RE: [EXTERNAL] Summary Report Details For Project Former Schlumberger Site Princeton NJ-N6070.

Jordan and Samantha,

It was brought to my attention that this report N6070 has some incorrect sample IDs. The first sample GW-BR-04-226-245-121422 is correct, but the other 3 samples need to be corrected to match the chain as listed below: GW-BR-01-160-180-121422 should be "OWBR-01-160-180-121422" GW-BR-02-160-180-121422 should be "OWBR-02-160-180-121422" GW-BR-03-128-148-121422 should be "OWBR-03-128-148-121422"

Please revise and reissue the data. Thanks!

- John Y.

From: CHEMTECH-Data@chemtech.net <CHEMTECH-Data@chemtech.net>

Sent: Monday, December 19, 2022 5:35 PM

To: Murphy, Mary <Mary.Murphy@jacobs.com>; Warren, Melissa <Melissa.Warren@jacobs.com>; Scott, Doug <Doug.Scott@jacobs.com>; Bingeman, Ian <Ian.Bingeman@jacobs.com>; Jones, Philip <Philip.Jones1@jacobs.com>; Garvey, Bethany <Bethany.Garvey@jacobs.com>; khummler@chemtech.net; Ynfante, John <John.Ynfante@jacobs.com>

Subject: [EXTERNAL] Summary Report Details For Project Former Schlumberger Site Princeton NJ-N6070.

To Doug Scott;

Please see the attached Summary Report for the following project, or download the file using your login credentials from the link below.

Order ID	: N6070
Project ID	: Former Schlumberger Site Princeton NJ
Download File	: https://chemtech.net/secureLogin.aspx
Order Date	: 12/14/2022 4:13:00 PM

CHEMTECH's Project Manager : Samantha Beazley , <u>Samantha@chemtech.net</u> , Ext :

Thank you for the opportunity to provide you with our services. For any questions please feel free to contact your project manager.

Click Here for our short online customer Survey //chemtech.net/ClientSurvey.aspx.

Thank you,

CHEMTECH

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Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0649
DOD ELAP (L-A-B)	L2219
Maine	2022022
Maryland	296
New Hampshire	255422
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	P330-21-00137
Texas	T104704488-23-16

7 7.3



LOGIN REPORT/SAMPLE TRANSFER

7.4

Order ID: N6070 JACO05	Order Date : 12/14/2022 4:13:00 PM	Project Mgr :
Client Name : JACOBS Engineering Grou	Project Name : Former Schlumberger Site F	Report Type : Level 4
Client Contact : Doug Scott	Receive DateTime : 12/14/2022 12:00:00 AM	EDD Type: CH2MHILL
Invoice Name : JACOBS Engineering Grou	Purchase Order : 5'-30pm (2-49	Hard Copy Date :
Invoice Contact : Doug Scott	50 (21)	Date Signoff :

LAB ID	CLIENT ID	MATRIX SA D	MPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD		FAX DATE	DUE DATES
N6070-01	GW-BR-04-226-245-121422	Water 12/	/14/2022	10:30						
					VOCMS Group3		8260-Low	1 Bus. Day		
N6070-02	TB-01-121422	Water 12/	/14/2022	10:35						
	OWDD				VOCMS Group3		8260-Low	10 Bus. Days		
N6070-03	OWBR GW-BR-01-160-180-121422	Water 12/	/14/2022	08:00						
	OWBR				VOCMS Group3		8260-Low	1 Bus. Day		
N6070-04	GW-BR-02-160-180-121422	Water 12/	/14/2022	09:00						
	OWBR				VOCMS Group3		8260-Low	1 Bus. Day		
N6070-05	GW-B R-03-128-148-121422	Water 12/	14/2022	10:00						
	SB 12/28/2022				VOCMS Group3		8260-Low	1 Bus. Day		

Relinguished B Date / Time : 12-14-23 1740

Received By : In Date / Time : 1740

Storage Area : VOA Refridgerator Room

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