



Hit Summary Sheet
SW-846

SDG No.: N6070
Client: JACOBS Engineering Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID:	GW-BR-04-226-245-121422-H							
N6070-01	GW-BR-04-226-245	Water	1,1-Dichloroethene	1.80		0.23	1.00	ug/L
N6070-01	GW-BR-04-226-245	Water	cis-1,2-Dichloroethene	9.00		0.17	1.00	ug/L
N6070-01	GW-BR-04-226-245	Water	Trichloroethene	4.90		0.27	1.00	ug/L
			Total Voc :		15.7			
			Total Concentration:		15.7			

SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	12/14/22
Project:	Former Schlumberger Site Princeton NJ	Date Received:	12/14/22
Client Sample ID:	GW-BR-04-226-245-121422-H	SDG No.:	N6070
Lab Sample ID:	N6070-01	Matrix:	Water
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
VX033441.D	1		12/15/22 14:50	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	1.80		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	9.00		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	4.90		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	48.8		70 (74) - 130 (125)	98%	SPK: 50
1868-53-7	Dibromofluoromethane	49.3		70 (75) - 130 (124)	99%	SPK: 50
2037-26-5	Toluene-d8	47.6		70 (86) - 130 (113)	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	48.7		70 (64) - 130 (133)	97%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	115000	5.55			
540-36-3	1,4-Difluorobenzene	183000	6.763			
3114-55-4	Chlorobenzene-d5	164000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	77400	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



284 Sheffield Street, Mountainside, New Jersey - 07092

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

LAB CHRONICLE

OrderID:	N6070	OrderDate:	12/14/2022 4:13:00 PM
Client:	JACOBS Engineering Group, Inc.	Project:	Former Schlumberger Site Princeton NJ
Contact:	Doug Scott	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
N6070-01	GW-BR-04-226-245-1 21422-H	Water	VOCMS Group3	8260-Low	12/14/22		12/15/22	12/14/22



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Client ID :	GW-BR-04-226-245-121422-H						
N6070-01	GW-BR-04-226-245-121	WATER	1,4-Dioxane	1.100	0.06	0.2	ug/L
Total Svoc :				1.10			
Total Concentration:				1.10			

SAMPLE DATA

Report of Analysis

Client:	JACOBS Engineering Group, Inc.	Date Collected:	12/14/22
Project:	Former Schlumberger Site Princeton NJ	Date Received:	12/14/22
Client Sample ID:	GW-BR-04-226-245-121422-H	SDG No.:	N6070
Lab Sample ID:	N6070-01	Matrix:	Water
Analytical Method:	SW8270SIM	% Solid:	0
Sample Wt/Vol:	980 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 :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN023282.D	1	12/16/22 08:59	12/19/22 12:40	PB149692

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
123-91-1	1,4-Dioxane	1.10		0.060	0.20	ug/L
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.20		30 (30) - 150 (150)	50%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.27		30 (30) - 150 (150)	68%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.24		30 (11) - 130 (175)	59%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.28		30 (10) - 130 (175)	69%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.34		30 (54) - 130 (171)	84%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	6910	7.999			
1146-65-2	Naphthalene-d8	22800	10.818			
15067-26-2	Acenaphthene-d10	14200	14.645			
1517-22-2	Phenanthrene-d10	30700	17.39			
1719-03-5	Chrysene-d12	24400	21.576			
1520-96-3	Perylene-d12	17700	24.028			

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Contact: Doug Scott

OrderDate: 12/14/2022 4:13:00 PM
Project: Former Schlumberger Site Princeton NJ
Location: M11,VOA Ref. #3 Water

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
			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
			SVOC-SIMGroup1	8270-Modified		12/16/22	12/19/22	