

November 13, 2023
File No. 25223251.00

Mr. Trevor Bannister
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711

Subject: Groundwater Monitoring Results
Day One Formal Wear, Inc. (Former)
3939 Lien Road, Madison
BRRTS No. 02-13-564044

Dear Mr. Bannister:

On behalf of MARC, Inc., SCS Engineers (SCS) is providing the following summary of recent groundwater monitoring work performed for the above-noted Day One Formal Wear, Inc. site, at 3939 Lien Road, Madison (**Figures 1 and 2**).

METHODS

Groundwater monitoring fieldwork was performed by SCS on September 28, 2023. Prior to sample collection, a water level meter was used to measure the depth to groundwater at each well. The depth to water was measured relative to the top of the monitoring well PVC casing.

Wells were sampled using “low flow” methods, which included lowering clean polyethylene tubing to within the screen interval of each well and then purging the well from the tubing with a peristaltic pump while monitoring depth to water, temperature, pH, dissolved oxygen, conductivity, oxygen reduction potential, and turbidity using field instrumentation. A sample was collected from each well after field parameters stabilized.

Purge water from the sampling was contained in a single 55-gallon drum and remains on site pending waste disposal approval. Samples were submitted to Eurofins of University Park, Illinois, for laboratory analysis of volatile organic compounds (VOCs).

FINDINGS

Water level measurements and analytical results are summarized in **Tables 1 and 2**. The laboratory report is provided in **Attachment A**. A water table contour map is provided as **Figure 3** and groundwater analytical results are also summarized in **Figure 4**.

Based on water levels measured at monitoring wells MW-1, MW-2, and MW-3, groundwater flow at the water table in September 2023 was to the north-northwest at a gradient of approximately 0.005 feet per foot. This flow direction and gradient is consistent with prior measurements.



For the September 2023 monitoring event VOCs including tetrachloroethene (PCE) and/or trichloroethene (TCE) were reported at concentrations in excess of NR 140 groundwater enforcement standards (ES) for wells MW-1, MW-2, and PZ-1.

Other than the sample from MW-1, VOC concentrations appear to be decreasing. The September 2023 sample for monitoring MW-1 well exhibited higher PCE and TCE results than prior sampling, but only PCE exceeded an ES.

RECOMMENDATIONS

Dry cleaner operations at the site ceased several years ago and are not considered an ongoing source of contamination. Remedial action, including operation of a soil vapor extraction system removed VOCs from the underlying soil to the extent practicable. Groundwater monitoring has shown an overall decrease in VOC concentrations over time, with the potential exception of MW-1 as noted above. We recommend the following additional work based on these findings, and the assumed extent of groundwater impacts as defined by others.

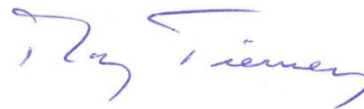
- Perform one additional round of groundwater monitoring limited to the measurement of water levels at site wells to further assess groundwater flow, and sampling of wells MW-1 and PZ-1 for the purpose of evaluating the stability of VOCs in groundwater at the downgradient (northern) 3939 Lien Road property limits.
- No further delineation of groundwater to the south or east. Due to continued decreasing trends in VOCs, and relatively low VOC groundwater concentrations for side-gradient well MW-2 and upgradient well MW-3, further sampling of these wells or additional characterization in these directions (as we understand is being considered by WDNR) does not appear to be necessary.
- Re-valuation of case closure assuming findings from the additional monitoring confirm consistent groundwater flow and relatively stable downgradient VOC concentrations.

Please contact Robert Langdon at (608) 212-3995 or rlangdon@scsengineers.com if you have questions concerning this letter.

Sincerely,



Robert Langdon
Senior Project Manager
SCS Engineers



Ray Tierney
Vice President
SCS Engineers

REL/AJR/RT

cc: Suzanne Hanson, MARC, Inc.
Gary Johnson, MARC, Inc.

Trevor Bannister
November 13, 2023
Page 3

Attachments: Table 1 – Water Level Summary
Table 2 – Groundwater Analytical Results Summary
Figure 1 – Site Location Map
Figure 2 – Site Plan
Figure 3 – Water Table Map
Figure 4 – Groundwater Results Map
Attachment A – Laboratory Report

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Tables

- 1 Water Level Summary
- 2 Groundwater Analytical Results Summary

Table 1. Water Level Summary

Day One Formal Inc. Property (former) - 3939 Lien Road, Madison, WI/ SCS Engineers Project #25223251.00

Raw Data	Depth to Water in feet below top of well casing				
	MW1	MW2	MW3	PZ1	PZ2
Measurement Date					
November 10, 2015	21.26	18.27	14.81	--	--
February 22, 2016	20.03	17.25	13.98	--	--
May 31, 2016	20.00	16.79	13.03	19.75	--
July 30, 2016	NM	NM	NM	20.25	19.98
December 10, 2018	18.33	15.47	11.89	18.11	17.62
March 13, 2020	18.53	15.2	12.35	18.23	NM
June 19, 2020	17.58	14.61	11.09	17.25	16.62
December 18, 2020	19.17	16.32	13.01	NM	NM
May 3, 2022	19.27	16.14	13.02	19.07	18.59
September 28, 2023	19.28	16.41	13.20	18.84	18.42

Ground Water Elevation in feet above mean sea level (amsl)					
Well Number	MW1	MW2	MW3	PZ1	PZ2
Top of Casing Elevation (feet amsl)	873.15	870.92	868.32	873.06	872.82
Screen Length (ft)	15	15	15	5	5
Total Depth (ft from top of casing)	29.7	27.9	25.0	64.8	105.0
Top of Well Screen Elevation (ft)	858.5	858.0	858.3	813.3	772.8
Measurement Date					
November 10, 2015	851.89	852.65	853.51	--	--
February 22, 2016	853.12	853.67	854.34	--	--
May 31, 2016	853.15	854.13	855.29	853.31	--
July 30, 2016	NM	NM	NM	852.81	852.84
December 10, 2018	854.82	855.45	856.43	854.95	855.20
March 13, 2020	854.62	855.72	855.97	854.83	NM
June 19, 2020	855.57	856.31	857.23	855.81	856.20
December 18, 2020	853.98	854.60	855.31	NM	NM
May 3, 2022	853.88	854.78	855.30	853.99	854.23
September 28, 2023	853.87	854.51	855.12	854.22	854.40
Bottom of Well Elevation (ft)	843.5	843.0	843.3	808.3	767.8

Abbreviations:

NM = not measured

Notes:

Survey and water level information through May 2022 from EnvironForensics Table 1, Groundwater Elevation Data, June 2, 2022, Closure Sampling Plan.

Created by: REL _____	Date: 10/2/2023 _____
Last revision by: REL _____	Date: 10/2/2023 _____
Checked by: JSN _____	Date: 10/2/2023 _____
Proj Mgr QA/QC: REL _____	Date: 10/3/2023 _____

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Table 2. Groundwater Analytical Results Summary
Day One Formal Wear Inc. Property (former) - 3939 Lien Road, Madison, WI / SCS Engineers Project #25223251.00
 (Results are in µg/L)

Sample	Date	Lab Notes	PCE	TCE	VC	cis-1,2-DCE	trans-1,2-DCE
B-1	7/31/2014	--	<u>0.55</u>	<0.33	<0.18	<0.26	<0.26
B-3	7/31/2014	--	<u>33</u>	<u>6.4</u>	<0.18	0.28	0.54
B-4	8/20/2015	--	<u>903</u>	<u>15.5</u>	<1.8	<2.6	<2.6
B-5 (28 feet)	8/20/2015	--	<0.50	<0.33	<0.18	<0.26	<0.26
B-5 (36 feet)	8/20/2015	--	<0.50	<u>0.56</u>	<0.18	<0.26	<0.26
B-6	8/20/2015	--	<u>44.4</u>	<u>19</u>	<0.18	<0.26	<0.26
B-7	8/20/2015	--	<u>118</u>	<u>35.5</u>	<0.18	<0.26	<0.26
B-8	8/20/2015	--	<u>10.3</u>	<0.33	<0.18	<0.26	<0.26
B-9	8/20/2015	--	<u>24.8</u>	<0.33	<0.18	<0.26	<0.26
B-10	8/20/2015	--	<u>2.6</u>	<u>21.6</u>	<0.18	1.2	<0.26
MW-1	11/10/2015	--	<u>1.5</u>	<0.33	<0.18	<0.26	<0.26
	2/22/2016	--	<u>1.7</u>	<0.33	<0.18	<0.26	<0.26
	5/31/2016	--	<u>1.6</u>	<0.33	<0.18	<0.26	<0.26
	12/10/2018	--	<u>1.59</u>	<0.30	<0.20	<0.37	<0.34
	9/28/2023	(1)	<u>76</u>	<u>3.1</u>	<0.20	<0.41	<0.35
MW-2	11/10/2015	--	<u>298</u>	<u>16.3</u>	<0.44	<0.64	<0.64
	2/22/2016	--	<u>223</u>	<u>13.3</u>	<0.44	<0.64	<0.64
	5/31/2016	--	<u>280</u>	<u>22.9</u>	<0.44	<0.64	<0.64
	12/10/2018	--	<u>120</u>	<u>7.4</u>	<0.20	<0.37	<0.34
	9/28/2023	(1)	<u>110</u>	<u>9.8</u>	<0.20	<0.41	<0.35
MW-3	11/10/2015	--	<u>42.3</u>	<0.33	<0.18	<0.26	<0.26
	2/22/2016	--	<u>39.3</u>	<0.33	<0.18	<0.26	<0.26
	5/31/2016	--	<u>40.5</u>	<0.33	<0.18	<0.26	<0.26
	12/10/2018	--	<u>11.4</u>	<0.3	<0.20	0.74 J	<0.34
	3/13/2020	--	<u>8.6</u>	<0.39	<0.20	<0.37	<0.47
	6/19/2020	--	<u>8.8</u>	<0.39	<0.20	<0.37	<0.47
	9/11/2020	--	<u>12.1</u>	<0.47	<0.20	<0.39	<0.37
	12/18/2020	--	<u>5.1</u>	<u>0.52</u> J	<0.2	<0.39	<0.37
	9/28/2023	(1)	<u>4.8</u>	<0.16	<0.20	<0.41	<0.35
PZ-1	5/31/2016	--	<u>5,820</u>	<u>171</u>	<17.6	<25.6	<25.7
	7/30/2016	--	<u>9,870</u>	<u>103</u>	<17.6	<25.6	<25.7
	12/10/2018	--	<u>6,500</u>	<u>200</u>	<10	<18.5	<17
	9/28/2023	(1)	<u>820</u>	<u>60</u>	<0.20	0.44 J1	<0.35
	9/28/2023 (DUP)	(2)	<u>810</u>	<u>70</u>	<0.20	0.55 J1	<0.35
PZ-2	7/30/2016	--	<u>3.6</u>	<0.33	<0.18	<0.26	<0.26
	9/28/2023	(1)	<0.37	<0.16	<0.20	<0.41	<0.35

Table 2. Groundwater Analytical Results Summary
Day One Formal Wear Inc. Property (former) - 3939 Lien Road, Madison, WI / SCS Engineers Project #25223251.00
 (Results are in µg/L)

Sample	Date	Lab Notes	PCE	TCE	VC	cis-1,2-DCE	trans-1,2-DCE
Trip Blank	9/28/2023	(1)	<0.37	<0.16	<0.20	<0.41	<0.35
NR 140 Enforcement Standards (ESs)			5	5	0.2	70	100
NR 140 Preventive Action Limits (PALs)			0.5	0.5	0.02	7	20

Abbreviations:

µg/L = micrograms per liter or parts per billion (ppb)
 -- = Not Applicable

DCE = Dichloroethene
 VC = Vinyl Chloride

PCE = Tetrachloroethene
 TCE = Trichloroethene

Notes:

NR 140 ESs - Wisconsin Administrative Code (WAC), Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards from July 2023.

NR 140 PALs - WAC, Chapter NR 140.10 Table 1 - Public Health Groundwater Quality Standards from July 2023.

Bold+underlined values meet or exceed NR 140 ESs.

Italic+underlined values meet or exceed NR 140 PALs.

2014 through 2018 results from EnviroForensics June 2, 2022, Closure Sampling Plan Table 4, Groundwater Analytical Results.

Laboratory Notes/Qualifiers:

J = Concentration detected between the laboratory Reporting Limit and the Method Detection Limit.

J1 = Reported value was between the limit of detection and the limit of quantitation.

(1) Bromoform; 1,2-Dibromo-3-Chloropropane; Isopropyl ether; Naphthalene; and 1,1,2,2-Tetrachloroethane = CCV Recovery is outside acceptance limits.

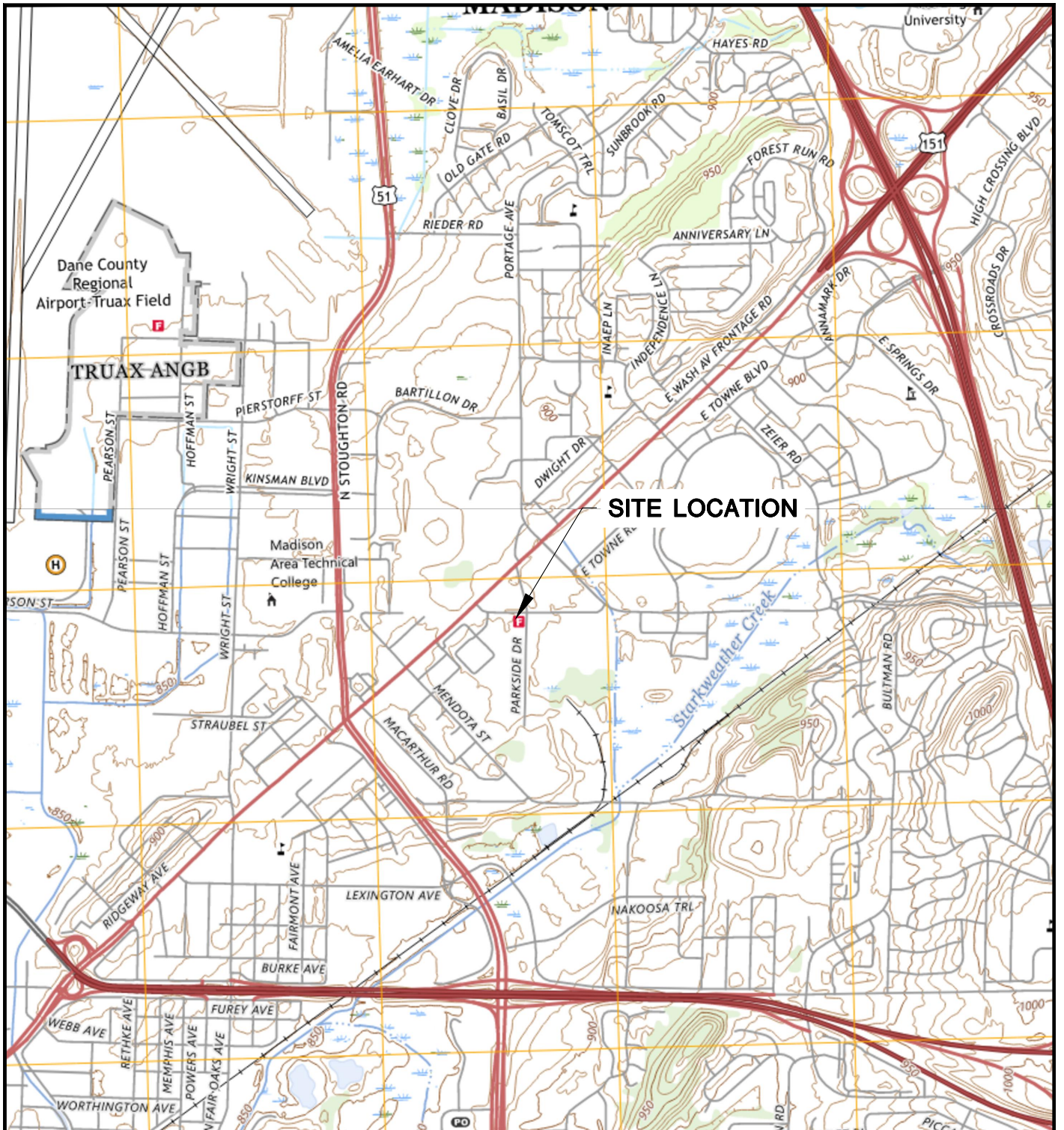
(2) Bromomethane; Hexachlorobutadiene; Methyl tert-butyl ether; Naphthalene; 1,2,3-Trichlorobenzene; and 1,2,4-Trichlorobenzene = CCV Recovery is outside acceptance limits.

Created by: AJR Date: 10/11/2023
 Last revision by: AJR Date: 10/11/2023
 Checked by: LMH Date: 10/12/2023
 Proj Mgr QA/QC: REL Date: 10/23/2023

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Figures

- 1 Site Location Map
- 2 Site Plan
- 3 Water Table Map
- 4 Groundwater Results Map



MADISON EAST AND DE FOREST QUADRANGLES
 WISCONSIN-DANE CO.
 7.5 MINUTE SERIES (TOPOGRAPHIC)
 2023/2022
 SCALE: 1" = 2,000'



CLIENT	MARC EAST	SITE	DAY ONE FORMAL WEAR INC. PROPERTY (FORMER) 3939 LIEN ROAD MADISON, WISCONSIN	ENGINEER	SCS ENGINEERS 2830 DAIRY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2830	SITE LOCATION MAP	FIGURE 1
	PROJECT NO.		25223251.00				
	DRAWN:	10/03/2023	CHECKED BY:	REL			
	REVISED:	10/03/2023	APPROVED BY:	REL 10/24/2023			

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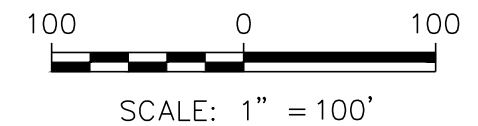


LEGEND

- PROPERTY LINE
- G GAS MAIN
- OU OVERHEAD UTILITY
- W WATER MAIN
- SA SANITARY SEWER
- MUNICIPAL WELL
- ⊙ SOIL BORING
- ⊕ MONITORING WELL
- ⊗ PIEZOMETER
- ▲ SUB-SLAB VAPOR SAMPLE

NOTES:

1. BASE MAP FROM ENVIROFORENSICS JUNE 2, 2022, CLOSURE SAMPLING PLAN, FIGURE 2 EXTENT OF CONTAMINATION MAP.
2. JULY 10, 2022 AERIAL PHOTOGRAPH SOURCES: ESRI, DIGITALGLOBE, GEOEYE, I-CUBED, USDA FSA, USGS, AEX, GETMAPPING, AEROGRIID, IGN, IGP, SWISSTOPO, AND THE GIS USER COMMUNITY.



CLIENT MARC EAST	PROJECT NO. 25223251.00	DRAWN BY: 10/02/2023	DRAWN BY: KP	SITE DAY ONE FORMAL WEAR INC. PROPERTY (FORMER) 3939 LIEN ROAD MADISON, WISCONSIN	ENGINEER KEL	FIGURE 2

SITE PLAN

SCS ENGINEERS
2830 DAIRY DRIVE MADISON, WI 53718-6751
PHONE: (608) 224-2830

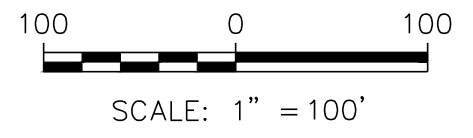
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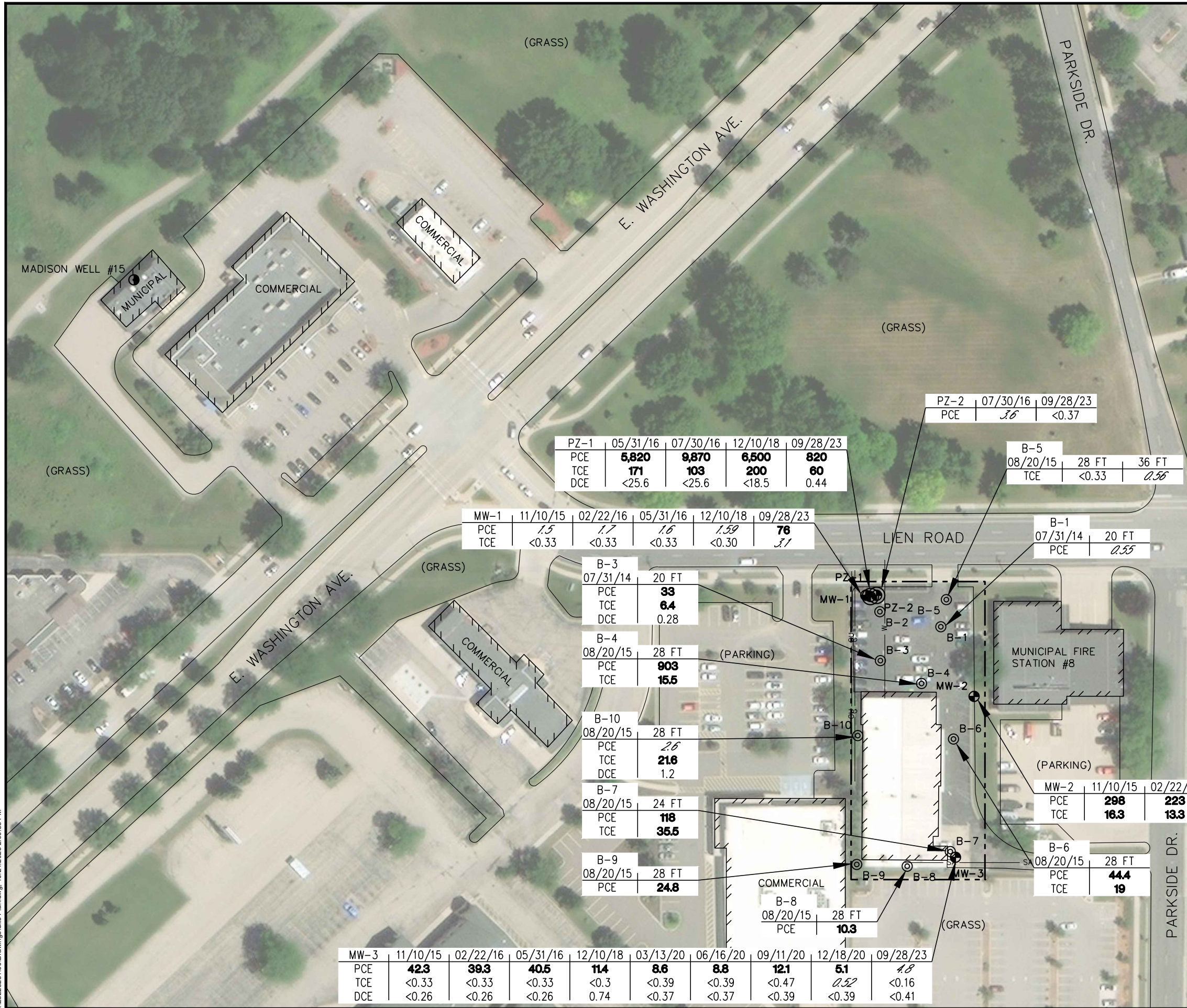
- PROPERTY LINE
- G GAS MAIN
- OU OVERHEAD UTILITY
- W WATER MAIN
- SA SANITARY SEWER
- MUNICIPAL WELL
- ⊕ MONITORING WELL
- ⊕ PIEZOMETER
- 853.87 WATER TABLE ELEVATION MEASURED ON 09/28/23
- WATER TABLE CONTOUR
- ➔ APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTES:
 1. SEE FIGURE 2 FOR BASE MAP NOTES.



CLIENT		MARC EAST	
PROJECT NO.	25223251.00	SITE	
DRAWN:	10/02/2023	DAY ONE FORMAL WEAR INC. PROPERTY (FORMER) 3939 LIEN ROAD MADISON, WISCONSIN	
REVISED:	10/03/2023	ENGINEER	ENGINEER
		DRAWN BY:	KP
		CHECKED BY:	KEL
		APPROVED BY:	KEL 10/24/2023
WATER TABLE MAP		SCS ENGINEERS	
FIGURE		2830 DAIRY DRIVE MADISON, WI 53718-6751	
3		PHONE: (608) 224-2830	

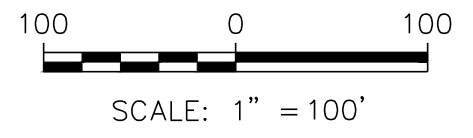
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LEGEND

- PROPERTY LINE
- G GAS MAIN
- OU OVERHEAD UTILITY
- W WATER MAIN
- SA SANITARY SEWER
- MUNICIPAL WELL
- ⊙ SOIL BORING
- ⊕ MONITORING WELL
- ⊖ PIEZOMETER
- PCE TETRACHLOROETHENE (µg/l)
- TCE TRICHLOROETHENE (µg/l)
- DCE cis-1,2-DICHLOROETHENE (µg/l)

- NOTES:
- SEE FIGURE 2 FOR BASE MAP NOTES.
 - ITALIC VALUES EXCEED PUBLIC HEALTH PREVENTIVE ACTION LIMIT.
 - BOLD VALUES EXCEED PUBLIC HEALTH ENFORCEMENT STANDARD.



CLIENT	MARC EAST	PROJECT NO.	2523251.00	DRAWN BY:	KP	ENGINEER	SCS ENGINEERS	FIGURE	4
			10/02/2023		KEL		2830 DAIRY DRIVE MADISON, WI 53718-6751		
		DRAWN:	10/03/2023	CHECKED BY:	KEL		2830 DAIRY DRIVE MADISON, WI 53718-6751		
		REVISED:		APPROVED BY:	KEL		PHONE: (608) 224-2830		

DAY ONE FORMAL WEAR INC. PROPERTY (FORMER)
3939 LIEN ROAD
MADISON, WISCONSIN

GROUNDWATER RESULTS MAP

Attachment A
Laboratory Report



ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Robert Langdon
SCS Engineers
2830 Dairy Dr
Madison, Wisconsin 53718

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JOB DESCRIPTION

Day One Formal Wear - 25223251.00

JOB NUMBER

500-240327-1

Eurofins Chicago

Job Notes

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to the NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. This report is confidential and is intended for the sole use of Eurofins Environment Testing North Central, LLC and its client. All questions regarding this report should be directed to the Eurofins Environment Testing North Central, LLC Project Manager who has signed this report.

Results relate only to the items tested and the sample(s) as received by the laboratory. The results, detection limits (LOD) and Quantitation Limits (LOQ) have been adjusted for sample dilutions and/or solids content.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Chicago Project Manager.

Authorization



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Authorized for release by
Sandie Fredrick, Project Manager II
Sandra.Fredrick@et.eurofinsus.com
(920)261-1660



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Case Narrative

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Job ID: 500-240327-1

Laboratory: Eurofins Chicago

Narrative

**Job Narrative
500-240327-1**

Receipt

The samples were received on 9/30/2023 10:10 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.5° C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with the following had compounds outside 20% drift for method 8260D. Where applicable, a standard was analyzed at the reporting limit (CCVL) and analyses were able to continue, as low failing compounds were detected. Any detects for these out of control compounds should be considered estimates. MW-1 (500-240327-1), PZ-2 (500-240327-2), MW-3 (500-240327-3), MW-2 (500-240327-4), PZ-1 (500-240327-5), Field Duplicate (500-240327-6) and Trip Blank (500-240327-7)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.



Detection Summary

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: MW-1

Lab Sample ID: 500-240327-1

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.63	J	2.0	0.37	ug/L	1		8260D	Total/NA
Tetrachloroethene	76		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	3.1		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: PZ-2

Lab Sample ID: 500-240327-2

No Detections.

Client Sample ID: MW-3

Lab Sample ID: 500-240327-3

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.46	J	2.0	0.37	ug/L	1		8260D	Total/NA
Tetrachloroethene	4.8		1.0	0.37	ug/L	1		8260D	Total/NA

Client Sample ID: MW-2

Lab Sample ID: 500-240327-4

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.79	J	2.0	0.37	ug/L	1		8260D	Total/NA
Tetrachloroethene	110		1.0	0.37	ug/L	1		8260D	Total/NA
Trichloroethene	9.8		0.50	0.16	ug/L	1		8260D	Total/NA

Client Sample ID: PZ-1

Lab Sample ID: 500-240327-5

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.37	J	2.0	0.37	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.44	J	1.0	0.41	ug/L	1		8260D	Total/NA
Trichloroethene	60		0.50	0.16	ug/L	1		8260D	Total/NA
Tetrachloroethene - DL	820		10	3.7	ug/L	10		8260D	Total/NA

Client Sample ID: Field Duplicate

Lab Sample ID: 500-240327-6

Analyte	Result	Qualifier	LOQ	LOD	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.55	J	1.0	0.41	ug/L	1		8260D	Total/NA
Trichloroethene	70		0.50	0.16	ug/L	1		8260D	Total/NA
Tetrachloroethene - DL	810		10	3.7	ug/L	10		8260D	Total/NA

Client Sample ID: Trip Blank

Lab Sample ID: 500-240327-7

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Chicago

Method Summary

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CHI
5030B	Purge and Trap	SW846	EET CHI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

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Sample Summary

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
500-240327-1	MW-1	Water	09/28/23 11:55	09/30/23 10:10
500-240327-2	PZ-2	Water	09/28/23 13:20	09/30/23 10:10
500-240327-3	MW-3	Water	09/28/23 14:20	09/30/23 10:10
500-240327-4	MW-2	Water	09/28/23 15:35	09/30/23 10:10
500-240327-5	PZ-1	Water	09/28/23 17:50	09/30/23 10:10
500-240327-6	Field Duplicate	Water	09/28/23 17:50	09/30/23 10:10
500-240327-7	Trip Blank	Water	09/28/23 17:50	09/30/23 10:10

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Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: MW-1

Lab Sample ID: 500-240327-1

Date Collected: 09/28/23 11:55

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/07/23 04:50	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/07/23 04:50	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/07/23 04:50	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/07/23 04:50	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			10/07/23 04:50	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/07/23 04:50	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/07/23 04:50	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/07/23 04:50	1
Chloroethane	<0.51		5.0	0.51	ug/L			10/07/23 04:50	1
Chloroform	0.63	J	2.0	0.37	ug/L			10/07/23 04:50	1
Chloromethane	<0.32		5.0	0.32	ug/L			10/07/23 04:50	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/07/23 04:50	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/07/23 04:50	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/07/23 04:50	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/07/23 04:50	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/07/23 04:50	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			10/07/23 04:50	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			10/07/23 04:50	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/07/23 04:50	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/07/23 04:50	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/07/23 04:50	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/07/23 04:50	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/07/23 04:50	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/07/23 04:50	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/07/23 04:50	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/07/23 04:50	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/07/23 04:50	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/07/23 04:50	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			10/07/23 04:50	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/07/23 04:50	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/07/23 04:50	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/07/23 04:50	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 04:50	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			10/07/23 04:50	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/07/23 04:50	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/07/23 04:50	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			10/07/23 04:50	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 04:50	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/07/23 04:50	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/07/23 04:50	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 04:50	1
Styrene	<0.39		1.0	0.39	ug/L			10/07/23 04:50	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 04:50	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/07/23 04:50	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			10/07/23 04:50	1
Tetrachloroethene	76		1.0	0.37	ug/L			10/07/23 04:50	1
Toluene	<0.15		0.50	0.15	ug/L			10/07/23 04:50	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/07/23 04:50	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/07/23 04:50	1

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Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: MW-1

Lab Sample ID: 500-240327-1

Date Collected: 09/28/23 11:55

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/07/23 04:50	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/07/23 04:50	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/07/23 04:50	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/07/23 04:50	1
Trichloroethene	3.1		0.50	0.16	ug/L			10/07/23 04:50	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/07/23 04:50	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/07/23 04:50	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/07/23 04:50	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/07/23 04:50	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/07/23 04:50	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/07/23 04:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		72 - 124		10/07/23 04:50	1
Dibromofluoromethane (Surr)	95		75 - 120		10/07/23 04:50	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		10/07/23 04:50	1
Toluene-d8 (Surr)	95		75 - 120		10/07/23 04:50	1

Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: PZ-2

Lab Sample ID: 500-240327-2

Date Collected: 09/28/23 13:20

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/07/23 05:14	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/07/23 05:14	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/07/23 05:14	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/07/23 05:14	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			10/07/23 05:14	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/07/23 05:14	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/07/23 05:14	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/07/23 05:14	1
Chloroethane	<0.51		5.0	0.51	ug/L			10/07/23 05:14	1
Chloroform	<0.37		2.0	0.37	ug/L			10/07/23 05:14	1
Chloromethane	<0.32		5.0	0.32	ug/L			10/07/23 05:14	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/07/23 05:14	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/07/23 05:14	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/07/23 05:14	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/07/23 05:14	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/07/23 05:14	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			10/07/23 05:14	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			10/07/23 05:14	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/07/23 05:14	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/07/23 05:14	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/07/23 05:14	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/07/23 05:14	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/07/23 05:14	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/07/23 05:14	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/07/23 05:14	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/07/23 05:14	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/07/23 05:14	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/07/23 05:14	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			10/07/23 05:14	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/07/23 05:14	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/07/23 05:14	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/07/23 05:14	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 05:14	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			10/07/23 05:14	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/07/23 05:14	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/07/23 05:14	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			10/07/23 05:14	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 05:14	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/07/23 05:14	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/07/23 05:14	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 05:14	1
Styrene	<0.39		1.0	0.39	ug/L			10/07/23 05:14	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 05:14	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/07/23 05:14	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			10/07/23 05:14	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/07/23 05:14	1
Toluene	<0.15		0.50	0.15	ug/L			10/07/23 05:14	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/07/23 05:14	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/07/23 05:14	1

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Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: PZ-2

Lab Sample ID: 500-240327-2

Date Collected: 09/28/23 13:20

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/07/23 05:14	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/07/23 05:14	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/07/23 05:14	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/07/23 05:14	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/07/23 05:14	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/07/23 05:14	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/07/23 05:14	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/07/23 05:14	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/07/23 05:14	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/07/23 05:14	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/07/23 05:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		72 - 124		10/07/23 05:14	1
Dibromofluoromethane (Surr)	94		75 - 120		10/07/23 05:14	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		10/07/23 05:14	1
Toluene-d8 (Surr)	95		75 - 120		10/07/23 05:14	1

Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: MW-3

Lab Sample ID: 500-240327-3

Date Collected: 09/28/23 14:20

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/07/23 05:38	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/07/23 05:38	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/07/23 05:38	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/07/23 05:38	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			10/07/23 05:38	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/07/23 05:38	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/07/23 05:38	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/07/23 05:38	1
Chloroethane	<0.51		5.0	0.51	ug/L			10/07/23 05:38	1
Chloroform	0.46	J	2.0	0.37	ug/L			10/07/23 05:38	1
Chloromethane	<0.32		5.0	0.32	ug/L			10/07/23 05:38	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/07/23 05:38	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/07/23 05:38	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/07/23 05:38	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/07/23 05:38	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/07/23 05:38	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			10/07/23 05:38	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			10/07/23 05:38	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/07/23 05:38	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/07/23 05:38	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/07/23 05:38	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/07/23 05:38	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/07/23 05:38	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/07/23 05:38	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/07/23 05:38	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/07/23 05:38	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/07/23 05:38	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/07/23 05:38	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			10/07/23 05:38	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/07/23 05:38	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/07/23 05:38	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/07/23 05:38	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 05:38	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			10/07/23 05:38	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/07/23 05:38	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/07/23 05:38	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			10/07/23 05:38	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 05:38	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/07/23 05:38	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/07/23 05:38	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 05:38	1
Styrene	<0.39		1.0	0.39	ug/L			10/07/23 05:38	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 05:38	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/07/23 05:38	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			10/07/23 05:38	1
Tetrachloroethene	4.8		1.0	0.37	ug/L			10/07/23 05:38	1
Toluene	<0.15		0.50	0.15	ug/L			10/07/23 05:38	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/07/23 05:38	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/07/23 05:38	1

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Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: MW-3
Date Collected: 09/28/23 14:20
Date Received: 09/30/23 10:10

Lab Sample ID: 500-240327-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/07/23 05:38	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/07/23 05:38	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/07/23 05:38	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/07/23 05:38	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/07/23 05:38	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/07/23 05:38	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/07/23 05:38	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/07/23 05:38	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/07/23 05:38	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/07/23 05:38	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/07/23 05:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124					10/07/23 05:38	1
Dibromofluoromethane (Surr)	95		75 - 120					10/07/23 05:38	1
1,2-Dichloroethane-d4 (Surr)	97		75 - 126					10/07/23 05:38	1
Toluene-d8 (Surr)	95		75 - 120					10/07/23 05:38	1

Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: MW-2

Lab Sample ID: 500-240327-4

Date Collected: 09/28/23 15:35

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/07/23 06:02	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/07/23 06:02	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/07/23 06:02	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/07/23 06:02	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			10/07/23 06:02	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/07/23 06:02	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/07/23 06:02	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/07/23 06:02	1
Chloroethane	<0.51		5.0	0.51	ug/L			10/07/23 06:02	1
Chloroform	0.79	J	2.0	0.37	ug/L			10/07/23 06:02	1
Chloromethane	<0.32		5.0	0.32	ug/L			10/07/23 06:02	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/07/23 06:02	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/07/23 06:02	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/07/23 06:02	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/07/23 06:02	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/07/23 06:02	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			10/07/23 06:02	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			10/07/23 06:02	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/07/23 06:02	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/07/23 06:02	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/07/23 06:02	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/07/23 06:02	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/07/23 06:02	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/07/23 06:02	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/07/23 06:02	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/07/23 06:02	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/07/23 06:02	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/07/23 06:02	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			10/07/23 06:02	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/07/23 06:02	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/07/23 06:02	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/07/23 06:02	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 06:02	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			10/07/23 06:02	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/07/23 06:02	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/07/23 06:02	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			10/07/23 06:02	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 06:02	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/07/23 06:02	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/07/23 06:02	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 06:02	1
Styrene	<0.39		1.0	0.39	ug/L			10/07/23 06:02	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 06:02	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/07/23 06:02	1
1,1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			10/07/23 06:02	1
Tetrachloroethene	110		1.0	0.37	ug/L			10/07/23 06:02	1
Toluene	<0.15		0.50	0.15	ug/L			10/07/23 06:02	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/07/23 06:02	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/07/23 06:02	1

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Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: MW-2

Lab Sample ID: 500-240327-4

Date Collected: 09/28/23 15:35

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/07/23 06:02	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/07/23 06:02	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/07/23 06:02	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/07/23 06:02	1
Trichloroethene	9.8		0.50	0.16	ug/L			10/07/23 06:02	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/07/23 06:02	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/07/23 06:02	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/07/23 06:02	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/07/23 06:02	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/07/23 06:02	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/07/23 06:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		72 - 124		10/07/23 06:02	1
Dibromofluoromethane (Surr)	95		75 - 120		10/07/23 06:02	1
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		10/07/23 06:02	1
Toluene-d8 (Surr)	95		75 - 120		10/07/23 06:02	1

Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: PZ-1

Lab Sample ID: 500-240327-5

Date Collected: 09/28/23 17:50

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/07/23 06:27	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/07/23 06:27	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/07/23 06:27	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/07/23 06:27	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			10/07/23 06:27	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/07/23 06:27	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/07/23 06:27	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/07/23 06:27	1
Chloroethane	<0.51		5.0	0.51	ug/L			10/07/23 06:27	1
Chloroform	0.37	J	2.0	0.37	ug/L			10/07/23 06:27	1
Chloromethane	<0.32		5.0	0.32	ug/L			10/07/23 06:27	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/07/23 06:27	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/07/23 06:27	1
cis-1,2-Dichloroethene	0.44	J	1.0	0.41	ug/L			10/07/23 06:27	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/07/23 06:27	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/07/23 06:27	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			10/07/23 06:27	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			10/07/23 06:27	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/07/23 06:27	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/07/23 06:27	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/07/23 06:27	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/07/23 06:27	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/07/23 06:27	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/07/23 06:27	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/07/23 06:27	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/07/23 06:27	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/07/23 06:27	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/07/23 06:27	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			10/07/23 06:27	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/07/23 06:27	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/07/23 06:27	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/07/23 06:27	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 06:27	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			10/07/23 06:27	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/07/23 06:27	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/07/23 06:27	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			10/07/23 06:27	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/07/23 06:27	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/07/23 06:27	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/07/23 06:27	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 06:27	1
Styrene	<0.39		1.0	0.39	ug/L			10/07/23 06:27	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/07/23 06:27	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/07/23 06:27	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			10/07/23 06:27	1
Toluene	<0.15		0.50	0.15	ug/L			10/07/23 06:27	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/07/23 06:27	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/07/23 06:27	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/07/23 06:27	1

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Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: PZ-1

Lab Sample ID: 500-240327-5

Date Collected: 09/28/23 17:50

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/07/23 06:27	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/07/23 06:27	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/07/23 06:27	1
Trichloroethene	60		0.50	0.16	ug/L			10/07/23 06:27	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/07/23 06:27	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/07/23 06:27	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/07/23 06:27	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/07/23 06:27	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/07/23 06:27	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/07/23 06:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		72 - 124		10/07/23 06:27	1
Dibromofluoromethane (Surr)	93		75 - 120		10/07/23 06:27	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		10/07/23 06:27	1
Toluene-d8 (Surr)	94		75 - 120		10/07/23 06:27	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	820		10	3.7	ug/L			10/09/23 12:20	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		72 - 124		10/09/23 12:20	10
Dibromofluoromethane (Surr)	102		75 - 120		10/09/23 12:20	10
1,2-Dichloroethane-d4 (Surr)	99		75 - 126		10/09/23 12:20	10
Toluene-d8 (Surr)	92		75 - 120		10/09/23 12:20	10

Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: Field Duplicate

Lab Sample ID: 500-240327-6

Date Collected: 09/28/23 17:50

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/09/23 12:44	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/09/23 12:44	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/09/23 12:44	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/09/23 12:44	1
Bromoform	<0.48		1.0	0.48	ug/L			10/09/23 12:44	1
Bromomethane	<0.80	^c	3.0	0.80	ug/L			10/09/23 12:44	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/09/23 12:44	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/09/23 12:44	1
Chloroethane	<0.51		5.0	0.51	ug/L			10/09/23 12:44	1
Chloroform	<0.37		2.0	0.37	ug/L			10/09/23 12:44	1
Chloromethane	<0.32		5.0	0.32	ug/L			10/09/23 12:44	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/09/23 12:44	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/09/23 12:44	1
cis-1,2-Dichloroethene	0.55	J	1.0	0.41	ug/L			10/09/23 12:44	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/09/23 12:44	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/09/23 12:44	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/09/23 12:44	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			10/09/23 12:44	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/09/23 12:44	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/09/23 12:44	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/09/23 12:44	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/09/23 12:44	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/09/23 12:44	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/09/23 12:44	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/09/23 12:44	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/09/23 12:44	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/09/23 12:44	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/09/23 12:44	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			10/09/23 12:44	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/09/23 12:44	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/09/23 12:44	1
Hexachlorobutadiene	<0.45	^c	1.0	0.45	ug/L			10/09/23 12:44	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/09/23 12:44	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/09/23 12:44	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/09/23 12:44	1
Methyl tert-butyl ether	<0.39	^c	1.0	0.39	ug/L			10/09/23 12:44	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			10/09/23 12:44	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/09/23 12:44	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/09/23 12:44	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/09/23 12:44	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/09/23 12:44	1
Styrene	<0.39		1.0	0.39	ug/L			10/09/23 12:44	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/09/23 12:44	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/09/23 12:44	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/09/23 12:44	1
Toluene	<0.15		0.50	0.15	ug/L			10/09/23 12:44	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/09/23 12:44	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/09/23 12:44	1
1,2,3-Trichlorobenzene	<0.46	^c	1.0	0.46	ug/L			10/09/23 12:44	1

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Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: Field Duplicate

Lab Sample ID: 500-240327-6

Date Collected: 09/28/23 17:50

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.34	^c	1.0	0.34	ug/L			10/09/23 12:44	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/09/23 12:44	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/09/23 12:44	1
Trichloroethene	70		0.50	0.16	ug/L			10/09/23 12:44	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/09/23 12:44	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/09/23 12:44	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/09/23 12:44	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/09/23 12:44	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/09/23 12:44	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/09/23 12:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		72 - 124		10/09/23 12:44	1
Dibromofluoromethane (Surr)	102		75 - 120		10/09/23 12:44	1
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		10/09/23 12:44	1
Toluene-d8 (Surr)	91		75 - 120		10/09/23 12:44	1

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	810		10	3.7	ug/L			10/09/23 13:09	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		72 - 124		10/09/23 13:09	10
Dibromofluoromethane (Surr)	105		75 - 120		10/09/23 13:09	10
1,2-Dichloroethane-d4 (Surr)	103		75 - 126		10/09/23 13:09	10
Toluene-d8 (Surr)	89		75 - 120		10/09/23 13:09	10

Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-240327-7

Date Collected: 09/28/23 17:50

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/06/23 23:59	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/06/23 23:59	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/06/23 23:59	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/06/23 23:59	1
Bromoform	<0.48	^c	1.0	0.48	ug/L			10/06/23 23:59	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/06/23 23:59	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/06/23 23:59	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/06/23 23:59	1
Chloroethane	<0.51		5.0	0.51	ug/L			10/06/23 23:59	1
Chloroform	<0.37		2.0	0.37	ug/L			10/06/23 23:59	1
Chloromethane	<0.32		5.0	0.32	ug/L			10/06/23 23:59	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/06/23 23:59	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/06/23 23:59	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/06/23 23:59	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/06/23 23:59	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/06/23 23:59	1
1,2-Dibromo-3-Chloropropane	<2.0	^c	5.0	2.0	ug/L			10/06/23 23:59	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			10/06/23 23:59	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/06/23 23:59	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/06/23 23:59	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/06/23 23:59	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/06/23 23:59	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/06/23 23:59	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/06/23 23:59	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/06/23 23:59	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/06/23 23:59	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/06/23 23:59	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/06/23 23:59	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			10/06/23 23:59	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/06/23 23:59	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/06/23 23:59	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/06/23 23:59	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/06/23 23:59	1
Isopropyl ether	<0.28	^c	1.0	0.28	ug/L			10/06/23 23:59	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/06/23 23:59	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/06/23 23:59	1
Naphthalene	<0.34	^c	1.0	0.34	ug/L			10/06/23 23:59	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/06/23 23:59	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/06/23 23:59	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/06/23 23:59	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/06/23 23:59	1
Styrene	<0.39		1.0	0.39	ug/L			10/06/23 23:59	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/06/23 23:59	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/06/23 23:59	1
1,1,2,2-Tetrachloroethane	<0.40	^c	1.0	0.40	ug/L			10/06/23 23:59	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/06/23 23:59	1
Toluene	<0.15		0.50	0.15	ug/L			10/06/23 23:59	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/06/23 23:59	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/06/23 23:59	1

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Client Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: Trip Blank

Lab Sample ID: 500-240327-7

Date Collected: 09/28/23 17:50

Matrix: Water

Date Received: 09/30/23 10:10

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/06/23 23:59	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/06/23 23:59	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/06/23 23:59	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/06/23 23:59	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/06/23 23:59	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/06/23 23:59	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/06/23 23:59	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/06/23 23:59	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/06/23 23:59	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/06/23 23:59	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/06/23 23:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		72 - 124		10/06/23 23:59	1
Dibromofluoromethane (Surr)	95		75 - 120		10/06/23 23:59	1
1,2-Dichloroethane-d4 (Surr)	98		75 - 126		10/06/23 23:59	1
Toluene-d8 (Surr)	94		75 - 120		10/06/23 23:59	1

Definitions/Glossary

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
J	Reported value was between the limit of detection and the limit of quantitation.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

QC Association Summary

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

GC/MS VOA

Analysis Batch: 735849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240327-1	MW-1	Total/NA	Water	8260D	
500-240327-2	PZ-2	Total/NA	Water	8260D	
500-240327-3	MW-3	Total/NA	Water	8260D	
500-240327-4	MW-2	Total/NA	Water	8260D	
500-240327-5	PZ-1	Total/NA	Water	8260D	
500-240327-7	Trip Blank	Total/NA	Water	8260D	
MB 500-735849/6	Method Blank	Total/NA	Water	8260D	
LCS 500-735849/4	Lab Control Sample	Total/NA	Water	8260D	
500-240327-5 MS	PZ-1	Total/NA	Water	8260D	
500-240327-5 MSD	PZ-1	Total/NA	Water	8260D	

Analysis Batch: 735951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
500-240327-5 - DL	PZ-1	Total/NA	Water	8260D	
500-240327-6	Field Duplicate	Total/NA	Water	8260D	
500-240327-6 - DL	Field Duplicate	Total/NA	Water	8260D	
MB 500-735951/6	Method Blank	Total/NA	Water	8260D	
LCS 500-735951/4	Lab Control Sample	Total/NA	Water	8260D	

Surrogate Summary

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB	DBFM	DCA	TOL
		(72-124)	(75-120)	(75-126)	(75-120)
500-240327-1	MW-1	107	95	96	95
500-240327-2	PZ-2	107	94	96	95
500-240327-3	MW-3	108	95	97	95
500-240327-4	MW-2	107	95	98	95
500-240327-5	PZ-1	108	93	96	94
500-240327-5 - DL	PZ-1	110	102	99	92
500-240327-5 MS	PZ-1	102	97	96	94
500-240327-5 MSD	PZ-1	101	96	96	94
500-240327-6	Field Duplicate	110	102	100	91
500-240327-6 - DL	Field Duplicate	111	105	103	89
500-240327-7	Trip Blank	107	95	98	94
LCS 500-735849/4	Lab Control Sample	100	95	94	93
LCS 500-735951/4	Lab Control Sample	107	94	91	95
MB 500-735849/6	Method Blank	109	95	96	96
MB 500-735951/6	Method Blank	107	101	100	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 500-735849/6
Matrix: Water
Analysis Batch: 735849

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.15		0.50	0.15	ug/L			10/06/23 23:32	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/06/23 23:32	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/06/23 23:32	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/06/23 23:32	1
Bromoform	<0.48		1.0	0.48	ug/L			10/06/23 23:32	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/06/23 23:32	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/06/23 23:32	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/06/23 23:32	1
Chloroethane	<0.51		5.0	0.51	ug/L			10/06/23 23:32	1
Chloroform	<0.37		2.0	0.37	ug/L			10/06/23 23:32	1
Chloromethane	<0.32		5.0	0.32	ug/L			10/06/23 23:32	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/06/23 23:32	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/06/23 23:32	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/06/23 23:32	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/06/23 23:32	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/06/23 23:32	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/06/23 23:32	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			10/06/23 23:32	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/06/23 23:32	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/06/23 23:32	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/06/23 23:32	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/06/23 23:32	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/06/23 23:32	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/06/23 23:32	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/06/23 23:32	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/06/23 23:32	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/06/23 23:32	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/06/23 23:32	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			10/06/23 23:32	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/06/23 23:32	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/06/23 23:32	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/06/23 23:32	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/06/23 23:32	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/06/23 23:32	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/06/23 23:32	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/06/23 23:32	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/06/23 23:32	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/06/23 23:32	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/06/23 23:32	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/06/23 23:32	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/06/23 23:32	1
Styrene	<0.39		1.0	0.39	ug/L			10/06/23 23:32	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/06/23 23:32	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/06/23 23:32	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/06/23 23:32	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/06/23 23:32	1
Toluene	<0.15		0.50	0.15	ug/L			10/06/23 23:32	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/06/23 23:32	1

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QC Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-735849/6
Matrix: Water
Analysis Batch: 735849

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/06/23 23:32	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/06/23 23:32	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/06/23 23:32	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/06/23 23:32	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/06/23 23:32	1
Trichloroethene	<0.16		0.50	0.16	ug/L			10/06/23 23:32	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/06/23 23:32	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/06/23 23:32	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/06/23 23:32	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/06/23 23:32	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/06/23 23:32	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/06/23 23:32	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	109		72 - 124		10/06/23 23:32	1
Dibromofluoromethane (Surr)	95		75 - 120		10/06/23 23:32	1
1,2-Dichloroethane-d4 (Surr)	96		75 - 126		10/06/23 23:32	1
Toluene-d8 (Surr)	96		75 - 120		10/06/23 23:32	1

Lab Sample ID: LCS 500-735849/4
Matrix: Water
Analysis Batch: 735849

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	50.0	44.9		ug/L		90	70 - 120
Bromobenzene	50.0	47.0		ug/L		94	70 - 122
Bromochloromethane	50.0	44.8		ug/L		90	65 - 122
Bromodichloromethane	50.0	42.8		ug/L		86	69 - 120
Bromoform	50.0	37.6		ug/L		75	56 - 132
Bromomethane	50.0	46.8		ug/L		94	40 - 152
Carbon tetrachloride	50.0	48.0		ug/L		96	59 - 133
Chlorobenzene	50.0	46.0		ug/L		92	70 - 120
Chloroethane	50.0	46.3		ug/L		93	48 - 136
Chloroform	50.0	44.8		ug/L		90	70 - 120
Chloromethane	50.0	39.4		ug/L		79	56 - 152
2-Chlorotoluene	50.0	45.4		ug/L		91	70 - 125
4-Chlorotoluene	50.0	46.3		ug/L		93	68 - 124
cis-1,2-Dichloroethene	50.0	44.8		ug/L		90	70 - 125
cis-1,3-Dichloropropene	50.0	42.1		ug/L		84	64 - 127
Dibromochloromethane	50.0	40.8		ug/L		82	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	32.6		ug/L		65	56 - 123
1,2-Dibromoethane (EDB)	50.0	42.8		ug/L		86	70 - 125
Dibromomethane	50.0	42.6		ug/L		85	70 - 120
1,2-Dichlorobenzene	50.0	43.6		ug/L		87	70 - 125
1,3-Dichlorobenzene	50.0	45.3		ug/L		91	70 - 125
1,4-Dichlorobenzene	50.0	44.5		ug/L		89	70 - 120
Dichlorodifluoromethane	50.0	42.7		ug/L		85	40 - 159
1,1-Dichloroethane	50.0	44.1		ug/L		88	70 - 125

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QC Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-735849/4
Matrix: Water
Analysis Batch: 735849

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloroethane	50.0	46.9		ug/L		94	68 - 127
1,1-Dichloroethene	50.0	46.6		ug/L		93	67 - 122
1,2-Dichloropropane	50.0	45.0		ug/L		90	67 - 130
1,3-Dichloropropane	50.0	45.4		ug/L		91	62 - 136
2,2-Dichloropropane	50.0	45.4		ug/L		91	58 - 139
1,1-Dichloropropene	50.0	48.1		ug/L		96	70 - 121
Ethylbenzene	50.0	44.7		ug/L		89	70 - 123
Hexachlorobutadiene	50.0	54.4		ug/L		109	51 - 150
Isopropylbenzene	50.0	47.2		ug/L		94	70 - 126
Methylene Chloride	50.0	41.9		ug/L		84	69 - 125
Methyl tert-butyl ether	50.0	46.3		ug/L		93	55 - 123
Naphthalene	50.0	33.8		ug/L		68	53 - 144
n-Butylbenzene	50.0	44.3		ug/L		89	68 - 125
N-Propylbenzene	50.0	46.3		ug/L		93	69 - 127
4-Isopropyltoluene	50.0	47.5		ug/L		95	70 - 125
sec-Butylbenzene	50.0	46.6		ug/L		93	70 - 123
Styrene	50.0	44.3		ug/L		89	70 - 120
tert-Butylbenzene	50.0	47.7		ug/L		95	70 - 121
1,1,1,2-Tetrachloroethane	50.0	41.5		ug/L		83	70 - 125
1,1,2,2-Tetrachloroethane	50.0	38.9		ug/L		78	62 - 140
Tetrachloroethene	50.0	50.7		ug/L		101	70 - 128
Toluene	50.0	42.4		ug/L		85	70 - 125
trans-1,2-Dichloroethene	50.0	45.4		ug/L		91	70 - 125
trans-1,3-Dichloropropene	50.0	41.8		ug/L		84	62 - 128
1,2,3-Trichlorobenzene	50.0	39.5		ug/L		79	51 - 145
1,2,4-Trichlorobenzene	50.0	41.2		ug/L		82	57 - 137
1,1,1-Trichloroethane	50.0	48.4		ug/L		97	70 - 125
1,1,2-Trichloroethane	50.0	40.9		ug/L		82	71 - 130
Trichloroethene	50.0	48.6		ug/L		97	70 - 125
Trichlorofluoromethane	50.0	49.8		ug/L		100	55 - 128
1,2,3-Trichloropropane	50.0	43.1		ug/L		86	50 - 133
1,2,4-Trimethylbenzene	50.0	45.9		ug/L		92	70 - 123
1,3,5-Trimethylbenzene	50.0	46.6		ug/L		93	70 - 123
Vinyl chloride	50.0	44.4		ug/L		89	64 - 126
Xylenes, Total	100	89.4		ug/L		89	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		72 - 124
Dibromofluoromethane (Surr)	95		75 - 120
1,2-Dichloroethane-d4 (Surr)	94		75 - 126
Toluene-d8 (Surr)	93		75 - 120

Lab Sample ID: 500-240327-5 MS
Matrix: Water
Analysis Batch: 735849

Client Sample ID: PZ-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.15		50.0	47.9		ug/L		96	70 - 120

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QC Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-240327-5 MS

Matrix: Water

Analysis Batch: 735849

Client Sample ID: PZ-1

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	<0.36		50.0	50.1		ug/L		100	70 - 122
Bromochloromethane	<0.43		50.0	47.4		ug/L		95	65 - 122
Bromodichloromethane	<0.37		50.0	47.1		ug/L		94	69 - 120
Bromoform	<0.48	^c	50.0	39.5		ug/L		79	56 - 132
Bromomethane	<0.80		50.0	47.6		ug/L		95	40 - 152
Carbon tetrachloride	<0.38		50.0	50.1		ug/L		100	59 - 133
Chlorobenzene	<0.39		50.0	48.9		ug/L		98	70 - 120
Chloroethane	<0.51		50.0	45.7		ug/L		91	48 - 136
Chloroform	0.37	J	50.0	47.9		ug/L		96	70 - 120
Chloromethane	<0.32		50.0	38.4		ug/L		77	56 - 152
2-Chlorotoluene	<0.31		50.0	48.6		ug/L		97	70 - 125
4-Chlorotoluene	<0.35		50.0	48.8		ug/L		98	68 - 124
cis-1,2-Dichloroethene	0.44	J	50.0	48.2		ug/L		96	70 - 125
cis-1,3-Dichloropropene	<0.42		50.0	43.7		ug/L		87	64 - 127
Dibromochloromethane	<0.49		50.0	43.6		ug/L		87	68 - 125
1,2-Dibromo-3-Chloropropane	<2.0	^c	50.0	37.8		ug/L		76	56 - 123
1,2-Dibromoethane (EDB)	<0.39		50.0	45.8		ug/L		92	70 - 125
Dibromomethane	<0.27		50.0	46.0		ug/L		92	70 - 120
1,2-Dichlorobenzene	<0.33		50.0	46.7		ug/L		93	70 - 125
1,3-Dichlorobenzene	<0.40		50.0	47.6		ug/L		95	70 - 125
1,4-Dichlorobenzene	<0.36		50.0	46.4		ug/L		93	70 - 120
Dichlorodifluoromethane	<0.67		50.0	39.8		ug/L		80	40 - 159
1,1-Dichloroethane	<0.41		50.0	46.9		ug/L		94	70 - 125
1,2-Dichloroethane	<0.39		50.0	49.9		ug/L		100	68 - 127
1,1-Dichloroethene	<0.39		50.0	47.5		ug/L		95	67 - 122
1,2-Dichloropropane	<0.43		50.0	46.6		ug/L		93	67 - 130
1,3-Dichloropropane	<0.36		50.0	48.0		ug/L		96	62 - 136
2,2-Dichloropropane	<0.44		50.0	44.7		ug/L		89	58 - 139
1,1-Dichloropropene	<0.30		50.0	50.6		ug/L		101	70 - 121
Ethylbenzene	<0.18		50.0	46.7		ug/L		93	70 - 123
Hexachlorobutadiene	<0.45		50.0	57.7		ug/L		115	51 - 150
Isopropylbenzene	<0.39		50.0	50.2		ug/L		100	70 - 126
Methylene Chloride	<1.6		50.0	43.8		ug/L		88	69 - 125
Methyl tert-butyl ether	<0.39		50.0	49.3		ug/L		99	55 - 123
Naphthalene	<0.34	^c	50.0	41.3		ug/L		83	53 - 144
n-Butylbenzene	<0.39		50.0	45.1		ug/L		90	68 - 125
N-Propylbenzene	<0.41		50.0	48.6		ug/L		97	69 - 127
4-Isopropyltoluene	<0.36		50.0	49.4		ug/L		99	70 - 125
sec-Butylbenzene	<0.40		50.0	49.0		ug/L		98	70 - 123
Styrene	<0.39		50.0	46.2		ug/L		92	70 - 120
tert-Butylbenzene	<0.40		50.0	51.0		ug/L		102	70 - 121
1,1,1,2-Tetrachloroethane	<0.46		50.0	45.2		ug/L		90	70 - 125
1,1,2,2-Tetrachloroethane	<0.40	^c	50.0	42.4		ug/L		85	62 - 140
Tetrachloroethene	850	E	50.0	1020	E 4	ug/L		345	70 - 128
Toluene	<0.15		50.0	44.7		ug/L		89	70 - 125
trans-1,2-Dichloroethene	<0.35		50.0	47.6		ug/L		95	70 - 125
trans-1,3-Dichloropropene	<0.36		50.0	43.3		ug/L		87	62 - 128
1,2,3-Trichlorobenzene	<0.46		50.0	41.4		ug/L		83	51 - 145
1,2,4-Trichlorobenzene	<0.34		50.0	41.8		ug/L		84	57 - 137

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QC Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-240327-5 MS
Matrix: Water
Analysis Batch: 735849

Client Sample ID: PZ-1
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier	Added	Result	Qualifier				
1,1,1-Trichloroethane	<0.38		50.0	50.1		ug/L		100	70 - 125
1,1,2-Trichloroethane	<0.35		50.0	45.3		ug/L		91	71 - 130
Trichloroethene	60		50.0	121		ug/L		121	70 - 125
Trichlorofluoromethane	<0.43		50.0	49.1		ug/L		98	55 - 128
1,2,3-Trichloropropane	<0.41		50.0	48.9		ug/L		98	50 - 133
1,2,4-Trimethylbenzene	<0.36		50.0	48.4		ug/L		97	70 - 123
1,3,5-Trimethylbenzene	<0.25		50.0	49.6		ug/L		99	70 - 123
Vinyl chloride	<0.20		50.0	42.9		ug/L		86	64 - 126
Xylenes, Total	<0.22		100	93.8		ug/L		94	70 - 125
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		72 - 124						
Dibromofluoromethane (Surr)	97		75 - 120						
1,2-Dichloroethane-d4 (Surr)	96		75 - 126						
Toluene-d8 (Surr)	94		75 - 120						

Lab Sample ID: 500-240327-5 MSD
Matrix: Water
Analysis Batch: 735849

Client Sample ID: PZ-1
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.15		50.0	46.8		ug/L		94	70 - 120	2	20
Bromobenzene	<0.36		50.0	50.5		ug/L		101	70 - 122	1	20
Bromochloromethane	<0.43		50.0	45.9		ug/L		92	65 - 122	3	20
Bromodichloromethane	<0.37		50.0	46.0		ug/L		92	69 - 120	2	20
Bromoform	<0.48	^c	50.0	40.0		ug/L		80	56 - 132	1	20
Bromomethane	<0.80		50.0	49.4		ug/L		99	40 - 152	4	20
Carbon tetrachloride	<0.38		50.0	49.3		ug/L		99	59 - 133	2	20
Chlorobenzene	<0.39		50.0	48.4		ug/L		97	70 - 120	1	20
Chloroethane	<0.51		50.0	49.0		ug/L		98	48 - 136	7	20
Chloroform	0.37	J	50.0	47.7		ug/L		95	70 - 120	1	20
Chloromethane	<0.32		50.0	40.7		ug/L		81	56 - 152	6	20
2-Chlorotoluene	<0.31		50.0	48.3		ug/L		97	70 - 125	1	20
4-Chlorotoluene	<0.35		50.0	48.6		ug/L		97	68 - 124	0	20
cis-1,2-Dichloroethene	0.44	J	50.0	47.4		ug/L		94	70 - 125	2	20
cis-1,3-Dichloropropene	<0.42		50.0	43.7		ug/L		87	64 - 127	0	20
Dibromochloromethane	<0.49		50.0	43.6		ug/L		87	68 - 125	0	20
1,2-Dibromo-3-Chloropropane	<2.0	^c	50.0	35.0		ug/L		70	56 - 123	8	20
1,2-Dibromoethane (EDB)	<0.39		50.0	44.9		ug/L		90	70 - 125	2	20
Dibromomethane	<0.27		50.0	44.8		ug/L		90	70 - 120	3	20
1,2-Dichlorobenzene	<0.33		50.0	45.2		ug/L		90	70 - 125	3	20
1,3-Dichlorobenzene	<0.40		50.0	46.7		ug/L		93	70 - 125	2	20
1,4-Dichlorobenzene	<0.36		50.0	45.7		ug/L		91	70 - 120	1	20
Dichlorodifluoromethane	<0.67		50.0	42.2		ug/L		84	40 - 159	6	20
1,1-Dichloroethane	<0.41		50.0	46.3		ug/L		93	70 - 125	1	20
1,2-Dichloroethane	<0.39		50.0	49.0		ug/L		98	68 - 127	2	20
1,1-Dichloroethene	<0.39		50.0	46.9		ug/L		94	67 - 122	1	20
1,2-Dichloropropane	<0.43		50.0	45.8		ug/L		92	67 - 130	2	20

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QC Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 500-240327-5 MSD
Matrix: Water
Analysis Batch: 735849

Client Sample ID: PZ-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3-Dichloropropane	<0.36		50.0	47.4		ug/L		95	62 - 136	1	20
2,2-Dichloropropane	<0.44		50.0	45.0		ug/L		90	58 - 139	1	20
1,1-Dichloropropene	<0.30		50.0	49.8		ug/L		100	70 - 121	2	20
Ethylbenzene	<0.18		50.0	46.5		ug/L		93	70 - 123	0	20
Hexachlorobutadiene	<0.45		50.0	55.5		ug/L		111	51 - 150	4	20
Isopropylbenzene	<0.39		50.0	50.7		ug/L		101	70 - 126	1	20
Methylene Chloride	<1.6		50.0	44.1		ug/L		88	69 - 125	1	20
Methyl tert-butyl ether	<0.39		50.0	48.8		ug/L		98	55 - 123	1	20
Naphthalene	<0.34	^c	50.0	36.3		ug/L		73	53 - 144	13	20
n-Butylbenzene	<0.39		50.0	44.5		ug/L		89	68 - 125	1	20
N-Propylbenzene	<0.41		50.0	48.7		ug/L		97	69 - 127	0	20
4-Isopropyltoluene	<0.36		50.0	49.1		ug/L		98	70 - 125	1	20
sec-Butylbenzene	<0.40		50.0	49.5		ug/L		99	70 - 123	1	20
Styrene	<0.39		50.0	45.4		ug/L		91	70 - 120	2	20
tert-Butylbenzene	<0.40		50.0	51.6		ug/L		103	70 - 121	1	20
1,1,1,2-Tetrachloroethane	<0.46		50.0	45.0		ug/L		90	70 - 125	0	20
1,1,2,2-Tetrachloroethane	<0.40	^c	50.0	42.5		ug/L		85	62 - 140	0	20
Tetrachloroethene	850	E	50.0	927	E 4	ug/L		157	70 - 128	10	20
Toluene	<0.15		50.0	44.6		ug/L		89	70 - 125	0	20
trans-1,2-Dichloroethene	<0.35		50.0	46.7		ug/L		93	70 - 125	2	20
trans-1,3-Dichloropropene	<0.36		50.0	42.3		ug/L		85	62 - 128	2	20
1,2,3-Trichlorobenzene	<0.46		50.0	39.5		ug/L		79	51 - 145	5	20
1,2,4-Trichlorobenzene	<0.34		50.0	40.0		ug/L		80	57 - 137	4	20
1,1,1-Trichloroethane	<0.38		50.0	49.7		ug/L		99	70 - 125	1	20
1,1,2-Trichloroethane	<0.35		50.0	43.4		ug/L		87	71 - 130	4	20
Trichloroethene	60		50.0	114		ug/L		107	70 - 125	6	20
Trichlorofluoromethane	<0.43		50.0	52.4		ug/L		105	55 - 128	7	20
1,2,3-Trichloropropane	<0.41		50.0	48.6		ug/L		97	50 - 133	1	20
1,2,4-Trimethylbenzene	<0.36		50.0	48.1		ug/L		96	70 - 123	1	20
1,3,5-Trimethylbenzene	<0.25		50.0	49.1		ug/L		98	70 - 123	1	20
Vinyl chloride	<0.20		50.0	47.2		ug/L		94	64 - 126	10	20
Xylenes, Total	<0.22		100	92.5		ug/L		93	70 - 125	1	20

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	101		72 - 124
Dibromofluoromethane (Surr)	96		75 - 120
1,2-Dichloroethane-d4 (Surr)	96		75 - 126
Toluene-d8 (Surr)	94		75 - 120

Lab Sample ID: MB 500-735951/6
Matrix: Water
Analysis Batch: 735951

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.15		0.50	0.15	ug/L			10/09/23 10:41	1
Bromobenzene	<0.36		1.0	0.36	ug/L			10/09/23 10:41	1
Bromochloromethane	<0.43		1.0	0.43	ug/L			10/09/23 10:41	1
Bromodichloromethane	<0.37		1.0	0.37	ug/L			10/09/23 10:41	1

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QC Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-735951/6
Matrix: Water
Analysis Batch: 735951

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	<0.48		1.0	0.48	ug/L			10/09/23 10:41	1
Bromomethane	<0.80		3.0	0.80	ug/L			10/09/23 10:41	1
Carbon tetrachloride	<0.38		1.0	0.38	ug/L			10/09/23 10:41	1
Chlorobenzene	<0.39		1.0	0.39	ug/L			10/09/23 10:41	1
Chloroethane	<0.51		5.0	0.51	ug/L			10/09/23 10:41	1
Chloroform	<0.37		2.0	0.37	ug/L			10/09/23 10:41	1
Chloromethane	<0.32		5.0	0.32	ug/L			10/09/23 10:41	1
2-Chlorotoluene	<0.31		1.0	0.31	ug/L			10/09/23 10:41	1
4-Chlorotoluene	<0.35		1.0	0.35	ug/L			10/09/23 10:41	1
cis-1,2-Dichloroethene	<0.41		1.0	0.41	ug/L			10/09/23 10:41	1
cis-1,3-Dichloropropene	<0.42		1.0	0.42	ug/L			10/09/23 10:41	1
Dibromochloromethane	<0.49		1.0	0.49	ug/L			10/09/23 10:41	1
1,2-Dibromo-3-Chloropropane	<2.0		5.0	2.0	ug/L			10/09/23 10:41	1
1,2-Dibromoethane (EDB)	<0.39		1.0	0.39	ug/L			10/09/23 10:41	1
Dibromomethane	<0.27		1.0	0.27	ug/L			10/09/23 10:41	1
1,2-Dichlorobenzene	<0.33		1.0	0.33	ug/L			10/09/23 10:41	1
1,3-Dichlorobenzene	<0.40		1.0	0.40	ug/L			10/09/23 10:41	1
1,4-Dichlorobenzene	<0.36		1.0	0.36	ug/L			10/09/23 10:41	1
Dichlorodifluoromethane	<0.67		3.0	0.67	ug/L			10/09/23 10:41	1
1,1-Dichloroethane	<0.41		1.0	0.41	ug/L			10/09/23 10:41	1
1,2-Dichloroethane	<0.39		1.0	0.39	ug/L			10/09/23 10:41	1
1,1-Dichloroethene	<0.39		1.0	0.39	ug/L			10/09/23 10:41	1
1,2-Dichloropropane	<0.43		1.0	0.43	ug/L			10/09/23 10:41	1
1,3-Dichloropropane	<0.36		1.0	0.36	ug/L			10/09/23 10:41	1
2,2-Dichloropropane	<0.44		5.0	0.44	ug/L			10/09/23 10:41	1
1,1-Dichloropropene	<0.30		1.0	0.30	ug/L			10/09/23 10:41	1
Ethylbenzene	<0.18		0.50	0.18	ug/L			10/09/23 10:41	1
Hexachlorobutadiene	<0.45		1.0	0.45	ug/L			10/09/23 10:41	1
Isopropylbenzene	<0.39		1.0	0.39	ug/L			10/09/23 10:41	1
Isopropyl ether	<0.28		1.0	0.28	ug/L			10/09/23 10:41	1
Methylene Chloride	<1.6		5.0	1.6	ug/L			10/09/23 10:41	1
Methyl tert-butyl ether	<0.39		1.0	0.39	ug/L			10/09/23 10:41	1
Naphthalene	<0.34		1.0	0.34	ug/L			10/09/23 10:41	1
n-Butylbenzene	<0.39		1.0	0.39	ug/L			10/09/23 10:41	1
N-Propylbenzene	<0.41		1.0	0.41	ug/L			10/09/23 10:41	1
4-Isopropyltoluene	<0.36		1.0	0.36	ug/L			10/09/23 10:41	1
sec-Butylbenzene	<0.40		1.0	0.40	ug/L			10/09/23 10:41	1
Styrene	<0.39		1.0	0.39	ug/L			10/09/23 10:41	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			10/09/23 10:41	1
1,1,1,2-Tetrachloroethane	<0.46		1.0	0.46	ug/L			10/09/23 10:41	1
1,1,2,2-Tetrachloroethane	<0.40		1.0	0.40	ug/L			10/09/23 10:41	1
Tetrachloroethene	<0.37		1.0	0.37	ug/L			10/09/23 10:41	1
Toluene	<0.15		0.50	0.15	ug/L			10/09/23 10:41	1
trans-1,2-Dichloroethene	<0.35		1.0	0.35	ug/L			10/09/23 10:41	1
trans-1,3-Dichloropropene	<0.36		1.0	0.36	ug/L			10/09/23 10:41	1
1,2,3-Trichlorobenzene	<0.46		1.0	0.46	ug/L			10/09/23 10:41	1
1,2,4-Trichlorobenzene	<0.34		1.0	0.34	ug/L			10/09/23 10:41	1
1,1,1-Trichloroethane	<0.38		1.0	0.38	ug/L			10/09/23 10:41	1
1,1,2-Trichloroethane	<0.35		1.0	0.35	ug/L			10/09/23 10:41	1

Eurofins Chicago

QC Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 500-735951/6
Matrix: Water
Analysis Batch: 735951

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB MB		LOQ	LOD	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Trichloroethene	<0.16		0.50	0.16	ug/L			10/09/23 10:41	1
Trichlorofluoromethane	<0.43		1.0	0.43	ug/L			10/09/23 10:41	1
1,2,3-Trichloropropane	<0.41		2.0	0.41	ug/L			10/09/23 10:41	1
1,2,4-Trimethylbenzene	<0.36		1.0	0.36	ug/L			10/09/23 10:41	1
1,3,5-Trimethylbenzene	<0.25		1.0	0.25	ug/L			10/09/23 10:41	1
Vinyl chloride	<0.20		1.0	0.20	ug/L			10/09/23 10:41	1
Xylenes, Total	<0.22		1.0	0.22	ug/L			10/09/23 10:41	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	107		72 - 124		10/09/23 10:41	1
Dibromofluoromethane (Surr)	101		75 - 120		10/09/23 10:41	1
1,2-Dichloroethane-d4 (Surr)	100		75 - 126		10/09/23 10:41	1
Toluene-d8 (Surr)	92		75 - 120		10/09/23 10:41	1

Lab Sample ID: LCS 500-735951/4
Matrix: Water
Analysis Batch: 735951

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromobenzene	50.0	46.7		ug/L		93	70 - 122
Bromochloromethane	50.0	43.1		ug/L		86	65 - 122
Bromodichloromethane	50.0	45.2		ug/L		90	69 - 120
Bromoform	50.0	51.0		ug/L		102	56 - 132
Bromomethane	50.0	74.9		ug/L		150	40 - 152
Carbon tetrachloride	50.0	48.1		ug/L		96	59 - 133
Chlorobenzene	50.0	43.8		ug/L		88	70 - 120
Chloroethane	50.0	53.6		ug/L		107	48 - 136
Chloroform	50.0	41.2		ug/L		82	70 - 120
Chloromethane	50.0	52.2		ug/L		104	56 - 152
2-Chlorotoluene	50.0	47.8		ug/L		96	70 - 125
4-Chlorotoluene	50.0	48.7		ug/L		97	68 - 124
cis-1,2-Dichloroethene	50.0	42.4		ug/L		85	70 - 125
cis-1,3-Dichloropropene	50.0	42.5		ug/L		85	64 - 127
Dibromochloromethane	50.0	48.7		ug/L		97	68 - 125
1,2-Dibromo-3-Chloropropane	50.0	43.6		ug/L		87	56 - 123
1,2-Dibromoethane (EDB)	50.0	41.8		ug/L		84	70 - 125
Dibromomethane	50.0	42.1		ug/L		84	70 - 120
1,2-Dichlorobenzene	50.0	42.3		ug/L		85	70 - 125
1,3-Dichlorobenzene	50.0	44.0		ug/L		88	70 - 125
1,4-Dichlorobenzene	50.0	43.4		ug/L		87	70 - 120
Dichlorodifluoromethane	50.0	48.9		ug/L		98	40 - 159
1,1-Dichloroethane	50.0	44.5		ug/L		89	70 - 125
1,2-Dichloroethane	50.0	42.1		ug/L		84	68 - 127
1,1-Dichloroethene	50.0	41.6		ug/L		83	67 - 122
1,2-Dichloropropane	50.0	43.4		ug/L		87	67 - 130
1,3-Dichloropropane	50.0	43.3		ug/L		87	62 - 136
2,2-Dichloropropane	50.0	53.5		ug/L		107	58 - 139

Eurofins Chicago

QC Sample Results

Client: SCS Engineers
 Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 500-735951/4
Matrix: Water
Analysis Batch: 735951

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloropropene	50.0	43.4		ug/L		87	70 - 121
Ethylbenzene	50.0	43.2		ug/L		86	70 - 123
Hexachlorobutadiene	50.0	28.7		ug/L		57	51 - 150
Isopropylbenzene	50.0	46.3		ug/L		93	70 - 126
Methylene Chloride	50.0	40.9		ug/L		82	69 - 125
Methyl tert-butyl ether	50.0	36.2		ug/L		72	55 - 123
Naphthalene	50.0	30.3		ug/L		61	53 - 144
n-Butylbenzene	50.0	43.9		ug/L		88	68 - 125
N-Propylbenzene	50.0	49.0		ug/L		98	69 - 127
4-Isopropyltoluene	50.0	45.6		ug/L		91	70 - 125
sec-Butylbenzene	50.0	45.4		ug/L		91	70 - 123
Styrene	50.0	45.0		ug/L		90	70 - 120
tert-Butylbenzene	50.0	45.5		ug/L		91	70 - 121
1,1,1,2-Tetrachloroethane	50.0	44.5		ug/L		89	70 - 125
1,1,2,2-Tetrachloroethane	50.0	47.3		ug/L		95	62 - 140
Tetrachloroethene	50.0	40.1		ug/L		80	70 - 128
Toluene	50.0	45.0		ug/L		90	70 - 125
trans-1,2-Dichloroethene	50.0	43.9		ug/L		88	70 - 125
trans-1,3-Dichloropropene	50.0	43.6		ug/L		87	62 - 128
1,2,3-Trichlorobenzene	50.0	28.5		ug/L		57	51 - 145
1,2,4-Trichlorobenzene	50.0	29.6		ug/L		59	57 - 137
1,1,1-Trichloroethane	50.0	43.6		ug/L		87	70 - 125
1,1,2-Trichloroethane	50.0	41.1		ug/L		82	71 - 130
Trichloroethene	50.0	42.6		ug/L		85	70 - 125
Trichlorofluoromethane	50.0	49.6		ug/L		99	55 - 128
1,2,3-Trichloropropane	50.0	45.9		ug/L		92	50 - 133
1,2,4-Trimethylbenzene	50.0	46.8		ug/L		94	70 - 123
1,3,5-Trimethylbenzene	50.0	46.9		ug/L		94	70 - 123
Vinyl chloride	50.0	50.4		ug/L		101	64 - 126
Xylenes, Total	100	88.6		ug/L		89	70 - 125

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	107		72 - 124
Dibromofluoromethane (Surr)	94		75 - 120
1,2-Dichloroethane-d4 (Surr)	91		75 - 126
Toluene-d8 (Surr)	95		75 - 120

Lab Chronicle

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Client Sample ID: MW-1

Date Collected: 09/28/23 11:55

Date Received: 09/30/23 10:10

Lab Sample ID: 500-240327-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	735849	W1T	EET CHI	10/07/23 04:50

Client Sample ID: PZ-2

Date Collected: 09/28/23 13:20

Date Received: 09/30/23 10:10

Lab Sample ID: 500-240327-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	735849	W1T	EET CHI	10/07/23 05:14

Client Sample ID: MW-3

Date Collected: 09/28/23 14:20

Date Received: 09/30/23 10:10

Lab Sample ID: 500-240327-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	735849	W1T	EET CHI	10/07/23 05:38

Client Sample ID: MW-2

Date Collected: 09/28/23 15:35

Date Received: 09/30/23 10:10

Lab Sample ID: 500-240327-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	735849	W1T	EET CHI	10/07/23 06:02

Client Sample ID: PZ-1

Date Collected: 09/28/23 17:50

Date Received: 09/30/23 10:10

Lab Sample ID: 500-240327-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	10	735951	W1T	EET CHI	10/09/23 12:20
Total/NA	Analysis	8260D		1	735849	W1T	EET CHI	10/07/23 06:27

Client Sample ID: Field Duplicate

Date Collected: 09/28/23 17:50

Date Received: 09/30/23 10:10

Lab Sample ID: 500-240327-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	735951	W1T	EET CHI	10/09/23 12:44
Total/NA	Analysis	8260D	DL	10	735951	W1T	EET CHI	10/09/23 13:09

Client Sample ID: Trip Blank

Date Collected: 09/28/23 17:50

Date Received: 09/30/23 10:10

Lab Sample ID: 500-240327-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	735849	W1T	EET CHI	10/06/23 23:59

Eurofins Chicago

Lab Chronicle

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Laboratory References:

EET CHI = Eurofins Chicago, 2417 Bond Street, University Park, IL 60484, TEL (708)534-5200

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Accreditation/Certification Summary

Client: SCS Engineers
Project/Site: Day One Formal Wear - 25223251.00

Job ID: 500-240327-1

Laboratory: Eurofins Chicago

The accreditations/certifications listed below are applicable to this report.

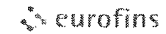
Authority	Program	Identification Number	Expiration Date
Wisconsin	State	999580010	08-31-24

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Eurofins Chicago

2417 Bond Street
 Unive sry Park IL 60484
 Phone 708-534-5200 Fax 08 534 5211

Chain of Custody Record



Client Information		Sampler <i>Adam Watson</i>		Lab PM Fredrick Sandie												
Client Contact Mr Robert Langdon		Phone <i>608-250-9985</i>		E-Mail Sandra.Fredrick@et.eurofinsus.com												
Company SCS Eng neers		PWSID		Analysis Requi 500-240327 COC												
Address 2830 Dairy Dr		Due Date Requested		Job # <i>500-140327</i>												
City Madison		TAT Requested (days)		Preservation Codes												
State Zip WI 53718		Compliance Project. <input type="checkbox"/> Yes <input type="checkbox"/> No		A HC M Hexane B NaOH N None C Zn Acetate O AsNaO2 D Nitric Acid P Na2O4S E NaHSO4 Q Na2SO3 F MeOH R Na2S2O3 G Amchlor S 2SO4 H Asr orbr Acid T TSP Doder ahydr ite I Ice U acetone J DI Water V M .A K EDTA W pH 4-5 L EDA Y Trizma Z Other specify												
Phone <i>608-224-2830</i>		PC # Add Project number here		Other:												
Email rlangdon@scsengineers.com		VO #		Total Number of Containers												
Project Name Day One Formal Wear		Project # 50006561		Special Instructions/Note												
Site <i>Day One Formal Wear</i>		SSO A#														
Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=was refoil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - VOC	PCF_IDA_WI PFAS Standard List (33 analytes)								
<i>1</i> MU-1	<i>9/28/23</i>	<i>1155</i>	<i>G</i>	Water	<i>N</i>	<i>X</i>										
<i>2</i> PZ-2	<i>↓</i>	<i>1320</i>	<i>↓</i>	Water	<i>U</i>	<i>X</i>										
<i>3</i> MW-3	<i>↓</i>	<i>1420</i>	<i>↓</i>	Water	<i>N</i>	<i>X</i>										
<i>4</i> MW-2	<i>↓</i>	<i>1535</i>	<i>↓</i>	Water	<i>N</i>	<i>X</i>										
<i>5</i> PZ-1	<i>↓</i>	<i>1750</i>	<i>↓</i>	Water	<i>N</i>	<i>X</i>										
<i>6</i> Field Duplicate	<i>↓</i>	<i>1750</i>	<i>↓</i>	Water	<i>N</i>	<i>X</i>										
<i>7</i> Trip Blank	<i>↓</i>	<i>1750</i>	<i>↓</i>	Water	<i>U</i>	<i>X</i>										
				Water												
				Water												
				Water												
				Water												
Possible Hazard Identification						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)										
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months										
Deliverable Requested I II III IV Other (specify)						Special Instructions/QC Requirements										
Empty Kit Relinquished by			Date			Time			Method of Shipment							
Relinquished by <i>Adam Watson</i>			Date <i>9/29/2023 900</i>			Company <i>SCS Eng.</i>			Received by <i>Stephanie Hernandez</i>							
Relinquished by			Date/Time			Company			Water/Time							
Relinquished by			Date			Company			Date/Time							
Custody Seals Intact Yes <input type="checkbox"/> No <input type="checkbox"/>		Custody Seal No		Cooler temperatures and time Remarks <i>15</i>												



ORIGIN ID:RRLA (262) 202-5955
ROBERT LANGDOM
SCS ENGINEERS - MADISON
2830 DAIRY DRIVE

RT 716

1 12:00



MADISON, WI 53718
UNITED STATES US

FZ

500-240327 Waybr

TO **SAMPLE RECIPT**
EUROFINS CHICAGO
2417 BOND STREET

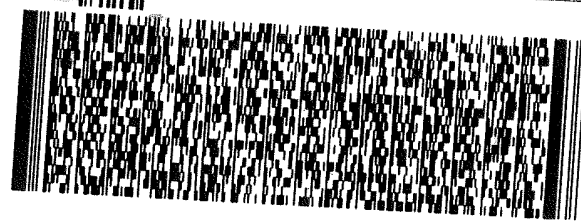
UNIVERSITY PARK IL 60484

(708) 534-6200

REF:

RMA: ||| ||| |||

DEPT



FedEx
Express



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FedEx
TRK# 7044 8941 6927
0221

SATURDAY 12:00P
PRIORITY OVERNIGHT

XO JOTA

60484
IL-US **ORD**



#215391 09/29 583J4/8835/9AE3

Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 500-240327-1

Login Number: 240327

List Source: Eurofins Chicago

List Number: 1

Creator: Hernandez, Stephanie

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

