From: Langdon, Robert
To: james.m.washington@milwaukee.gov
Cc: Hoverman, Robert R - DNR (Rob); Borski, Jennifer - DNR; Krause, Jacob
Subject: Sample Results Notification - Findley Adhesives, BRRTS #03-41-005301
Date: Tuesday, April 16, 2024 9:31:14 AM
Attachments: image001.png
01_Site Plan VIZC Findley Adhesive.pdf
Table 1_Soil Gas Analytical Results Summary.pdf
Table 2_Sanitary Sewer Gas Analytical Results Summary.pdf
240321_SG.pdf
240321_SSG.pdf

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To Milwaukee Department of Public Works Commissioner, Care of James Washington, Public Works Coordination Manager:

On behalf of the Wisconsin Department of Natural Resources (WDNR) through the Vapor Intrusion Zone Contract (VIZC), SCS Engineers (SCS) is providing sample results for soil gas and sanitary sewer gas samples collected from within the public rights-of-way near the Findley Adhesives site. Soil gas samples were collected from shallow soil within the grass tree strip areas along West Center Street and North 29th Street. Sanitary sewer gas samples were collected from sanitary manhole structures in West Center Street, North 29th Street, and North 30th Street. Sample locations are shown on the attached Site Plan (**Figure 1**). The samples were submitted to Beacon Environmental of Bel Air, Maryland, for analysis of volatile organic compounds (VOCs). The sample laboratory reports are attached, and results are summarized in attached **Tables 1** and **2**. Analytical results for some chlorinated volatile organic compounds (CVOCs), such as tetrachloroethene (PCE) and trichloroethene (TCE), which are contaminants of concern for the Findley Adhesives site, are also shown on **Figure 1**.

VOCs were detected in the soil gas and sewer gas samples; however, the concentrations do not exceed WDNR soil gas vapor risk screening levels (VRSLs) or sanitary sewer gas screening levels (SSGSLs). While not likely related to the Findley Adhesives site, benzene was detected in the sewer gas sample from manhole 309D050 in North 30th Street at a concentration greater than 10% of the residential SSGSL, and chloroform was detected at concentrations greater than 10% of the residential SSGSL in sewer gas samples from West Center Street manhole 309D004 and North 29th Street manhole 309D050.

SCS will prepare a summary report which will provide further discussion of the results. Once complete, the report will be listed on the WDNR BRRTS database, which is available to the public.

Please contact Robert Hoverman (robert.hoverman@wisconsin.gov or 414.497.0896) at WDNR with any questions regarding the work completed or sample analytical results.

Thank you for your assistance with this project.

Sincerely,

Robert Langdon
Senior Project Manager
SCS Engineers
2830 Dairy Drive
Madison, WI 53718-6751 USA
608-216-7329 (W)
608-212-3995 (C)
rlangdon@scsengineers.com

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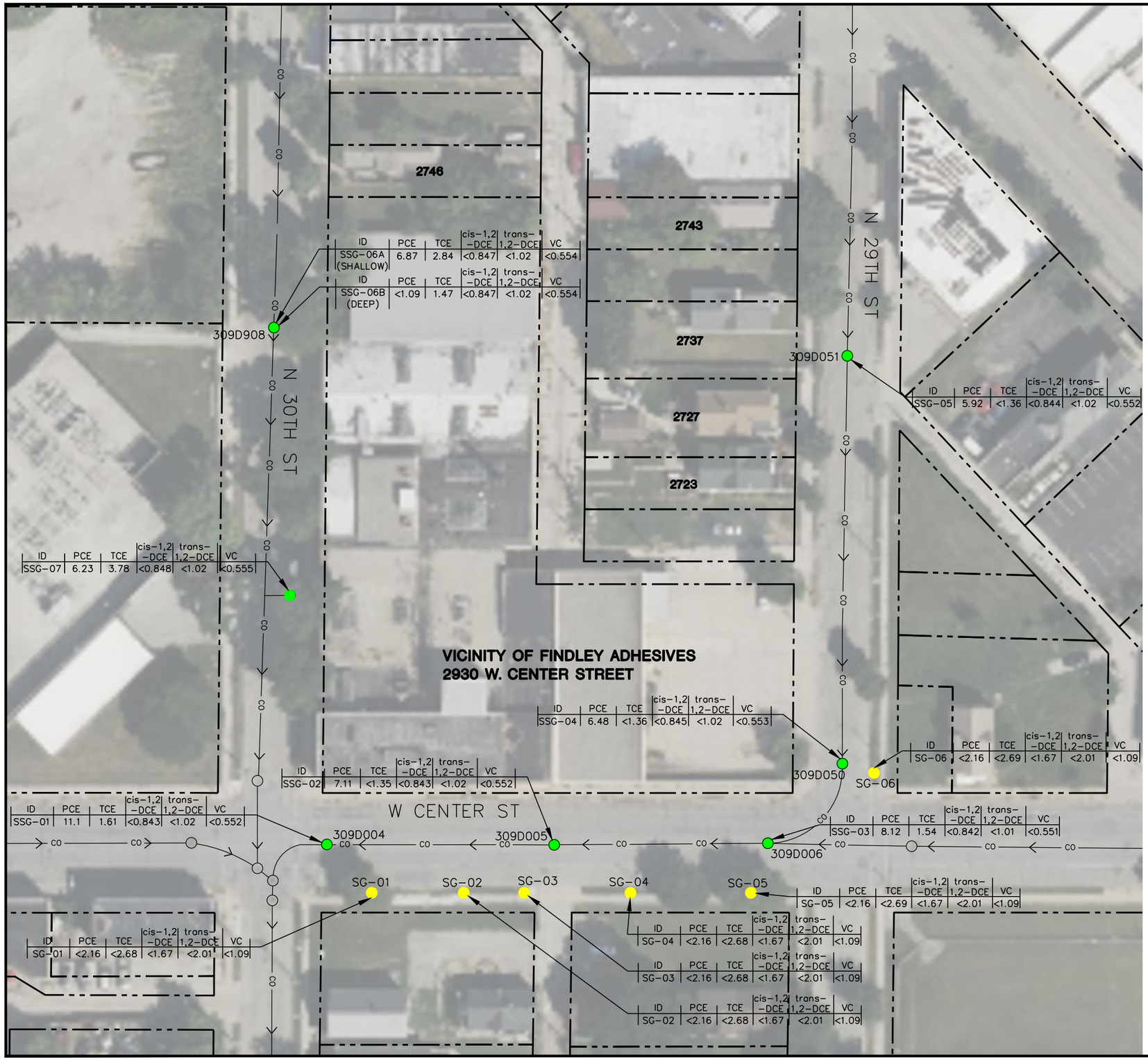

LEGEND

- APPROXIMATE PROPERTY LINES
- CO → COMBINED SANITARY AND STORM SEWER
- 309D051 ● APPROXIMATE SANITARY SEWER GAS SAMPLE LOCATION (WITH MANHOLE NUMBER IF APPLICABLE)
- ● APPROXIMATE SOIL GAS SAMPLE LOCATION
- PCE — TETRACHLOROETHENE ($\mu g/m^3$)
- TCE — TRICHLOROETHENE ($\mu g/m^3$)
- cis-1,2-DCE — cis-1,2-DICHLOROETHYLENE ($\mu g/m^3$)
- trans-1,2-DCE — trans-1,2-DICHLOROETHYLENE ($\mu g/m^3$)
- VC — VINYL CHLORIDE ($\mu g/m^3$)
- $\mu g/m^3$ — MICROGRAMS PER CUBIC METER
- **2723** — PROPERTY ADDRESS

NOTES:

1. ALL UTILITY AND PROPERTY LINES ARE APPROXIMATE.
2. AERIAL IMAGE SOURCE FROM AUTO CAD BING MAPS.
3. PROPERTY LINE SOURCE FROM (WWW.SCO.WISC.EDU/PARCELS/DATA-COUNTY/#V600) WISCONSIN V6 STATEWIDE PARCEL MAP INITIATIVE DATA BY COUNTY.
4. SEWER DETAILS FROM MILWAUKEE DEPARTMENT OF PUBLIC WORKS.
5. SOIL AND SEWER GAS SAMPLES COLLECTED FROM 3/13/2024 TO 3/21/2024.

SITE PLAN

FIGURE 1

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

ENGINEER

SITE
WDNR VIZC - FINDLEY ADHESIVE
2930 W. CENTER ST
MILWAUKEE, WI

CLIENT
WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PROJECT NO.	25222269.06	
DRAWN:	11/27/2023	DRAWN BY: SB
REVISED:	04/16/2024	CHECKED BY: REL
		APPROVED BY: REL (04/16/2024)

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Table 1. Soil Gas Analytical Results Summary
Findley Adhesives, Milwaukee, Wisconsin / SCS Engineers Project #25222269.06
(Results are in µg/m^3)

Sample	Location	Sample Start Date	Sample End Date	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroform	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,4-Dioxane	1,1-Dichloroethane (1,1-DCA)	1,2-Dichloroethane (1,2-DCA)	1,1 Dichloroethene (1,1-DCE)	cis-1,2-Dichloroethylene	trans-1,2-Dichloroethylene	Ethylbenzene	Isopropyl-benzene [a.k.a. Cumene]	Methylene Chloride	2-Methyl-naphthalene
CAS #	--	--	--	71-43-2	56-23-5	108-90-7	67-66-3	106-93-4	95-50-1	541-73-1	106-46-7	123-91-1	75-34-3	107-06-2	75-35-4	156-59-2	156-60-5	100-41-4	98-82-8	75-09-2	91-57-6
10R_SG_01_240321	W. Center St.	3/13/2024	3/21/2024	7.78	<2.06	<1.04	<2.53	<2.27	<1.18	<1.18	<1.18	<2.16	<1.04	<1.58	<2.68	<1.67	<2.01	16.8	<2.66	<2.53	<2.91
10R_SG_02_240321	W. Center St.	3/13/2024	3/21/2024	<4.17	<2.06	<1.04	<2.53	<2.27	<1.18	<1.18	<1.18	<2.16	<1.04	<1.58	<2.68	<1.67	<2.01	40.8	<2.67	<2.53	<2.91
10R_SG_03_240321	W. Center St.	3/13/2024	3/21/2024	<4.17	<2.06	<1.04	<2.53	<2.27	<1.18	<1.18	<1.18	<2.16	<1.04	<1.58	<2.68	<1.67	<2.01	116	<2.67	<2.53	<2.91
10R_SG_04_240321	W. Center St.	3/13/2024	3/21/2024	<4.18	<2.06	<1.04	<2.53	<2.27	<1.18	<1.18	<1.18	<2.16	<1.04	<1.58	<2.68	<1.67	<2.01	14.9	<2.67	<2.53	<2.91
10R_SG_05_240321	W. Center St.	3/13/2024	3/21/2024	<4.18	<2.06	<1.04	<2.53	<2.27	<1.18	<1.18	<1.18	<2.16	<1.04	<1.58	<2.68	<1.67	<2.01	6.17	<2.67	<2.53	<2.91
10R_SG_06_240321	N. 29th St.	3/13/2024	3/21/2024	<4.18	<2.06	<1.04	<2.53	<2.27	<1.18	<1.18	<1.18	<2.16	<1.04	<1.58	<2.69	<1.67	<2.01	24.5	<2.67	<2.53	<2.91
Soil Gas Vapor Risk Screening Level (Residential)				120	160	1,700	41	1.6	7,000	NE	85	190	590	36	7,000	1,400	1,400	370	14,000	21,000	NE
Soil Gas Vapor Risk Screening Level (Small Commercial)				520	680	7,300	180	6.8	29,000	NE	370	820	2,600	160	29,000	5,800	5,800	1,600	58,000	88,000	NE
Soil Gas Vapor Risk Screening Level (Large Commercial & Industrial)				1,600	2,000	22,000	530	20	88,000	NE	1,100	2,500	7,700	470	88,000	18,000	18,000	4,900	180,000	260,000	NE

Table 1. Soil Gas Analytical Results Summary
Findley Adhesives, Milwaukee, Wisconsin / SCS Engineers Project #25222269.06
(Results are in µg/m^3)

Sample	Location	Sample Start Date	Sample End Date	Methyl-tert-butyl ether (MTBE)	Naphthalene	1,1,1,2-Tetrachloro-ethane	Tetrachloroethene (PCE)	Toluene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2-Trichloro-ethane	Trichloroethene (TCE)	1,1,2-Trichloro-trifluoroethane [a.k.a. 1,1,2-Trichloro-1,2,2-trifluoroethane]	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	Vinyl Chloride	m-Xylene & p-Xylene	o-Xylene
CAS #	--	--	--	1634-04-4	91-20-3	630-20-6	127-18-4	108-88-3	120-82-1	71-55-6	79-00-5	79-01-6	76-13-1	95-63-6	108-67-8	87-61-6	96-18-4	75-01-4	179601-23-1	95-47-6
10R_SG_01_240321	W. Center St.	3/13/2024	3/21/2024	<4.42	<2.76	<2.16	<2.16	<5.53	<2.27	<0.84	<2.68	<2.68	<0.99	<2.66	<2.66	<2.27	<1.18	<1.09	72.7	24.4
10R_SG_02_240321	W. Center St.	3/13/2024	3/21/2024	<4.42	<2.77	<2.16	<2.16	<5.53	<2.27	<0.84	<2.68	<2.68	<0.99	<2.67	<2.67	<2.27	<1.18	<1.09	146	38.0
10R_SG_03_240321	W. Center St.	3/13/2024	3/21/2024	<4.43	<2.77	<2.16	<2.16	<5.53	<2.27	<0.84	<2.68	<2.68	<0.99	9.43	4.43	<2.27	<1.18	<1.09	345	153
10R_SG_04_240321	W. Center St.	3/13/2024	3/21/2024	<4.43	<2.77	<2.16	<2.16	<5.53	<2.27	<0.84	<2.68	<2.68	<0.99	<2.67	<2.67	<2.27	<1.18	<1.09	62.6	20.6
10R_SG_05_240321	W. Center St.	3/13/2024	3/21/2024	<4.43	<2.77	<2.16	<2.16	<5.53	<2.27	<0.84	<2.68	<2.68	<0.99	<2.67	<2.67	<2.27	<1.18	<1.09	26.8	8.58
10R_SG_06_240321	N. 29th St.	3/13/2024	3/21/2024	<4.43	2.88	<2.16	<2.16	<5.54	<2.27	<0.84	<2.69	<2.69	<1.00	<2.67	<2.67	<2.27	<1.18	<1.09	98.2	25.2
Soil Gas Vapor Risk Screening Level (Residential)				3,600	28	130	1,400	170,000	70	170,000	7	70	170,000	2,100	2,100	NE	10	56	NE	3,500
Soil Gas Vapor Risk Screening Level (Small Commercial)				16,000	120	550	5,800	730,000	290	730,000	29	290	730,000	8,800	8,800	NE	44	930	NE	15,000
Soil Gas Vapor Risk Screening Level (Large Commercial & Industrial)				47,000	360	1,700	18,000	2,200,000	880	2,200,000	88	880	2,200,000	26,000	26,000	NE	130	2,800	NE	44,000

Abbreviations:
µg/m^3 = micrograms per cubic meter of air CAS # = Chemical Abstracts Service Number NE = No Established Vapor Risk Screening Level -- = Not Applicable

Notes:
1. Samples were collected using passive sorbent samplers analyzed using EPA Method 8260C.
2. Soil Gas Vapor Risk Screening Levels (VRSLs) calculated using U.S. EPA Vapor Intrusion Screening Levels (VISL) Calculator per the August 2023 Wisconsin Department of Natural Resources' (WDNR's) WI Vapor Quick Look-Up Table instructions with Hazard Quotient of 1, Target Risk of 10-5, Commercial and Residential Exposure Scenarios, and Attenuation Factors of 0.03 for Residential and Small Commercial buildings and 0.01 for Large Commercial and Industrial Buildings. Soil gas Attenuation Factors from Table 6a, WDNR guidance document RR-800 Addressing Vapor Intrusion at Remediation & Redevelopment Sites in Wisconsin, dated January 2018.
3. **Bold+underlined** values meet or exceed residential or small commercial soil gas VRSLs.
4. **Bold+double underlined** values meet or exceed large commercial/industrial soil gas VRSLs.

Laboratory Notes/Qualifiers:
None

Created by:	JSN	Date:	4/5/2024
Last Rev by:	JSN	Date:	4/5/2024
Checked by:	LMH	Date:	4/5/2024
Proj Mgr QA/QC:	REL	Date:	4/11/2024

I:\25222269.00\25222269.06 Findley\Data and Calculations\Tables\[Table 1_Soil Gas Analytical Results Summary.xlsx]Soil Gas

Table 2. Sanitary Sewer Gas Analytical Results Summary
Findley Adhesives, Milwaukee, Wisconsin / SCS Engineers Project #25222269.06
(Results are in µg/m^3)

Sample ID	Sample Location	Sample Start Date	Sample End Date	Benzene	Carbon Tetrachloride	Chlorobenzene	Chloroform	1,2-Dibromoethane (EDB)	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	1,4-Dioxane	1,1-Dichloroethane (1,1-DCA)	1,2-Dichloroethane (1,2-DCA)	1,1-Dichloroethene (1,1-DCE)	cis-1,2-Dichloroethylene
CAS #	--	--	--	71-43-2	56-23-5	108-90-7	67-66-3	106-93-4	95-50-1	541-73-1	106-46-7	123-91-1	75-34-3	107-06-2	75-35-4	156-59-2
10R_SSG_01_240321	MH 309D004, W. Center St.	3/13/2024	3/21/2024	2.21 J	<1.04	<0.526	6.23	<1.15	<0.596	<0.596	0.973 J	6.84	<0.526	<0.798	<1.35	<0.843
10R_SSG_02_240321	MH 309D005, W. Center St.	3/13/2024	3/21/2024	<1.69	<1.04	<0.526	2.74	<1.15	<0.596	<0.596	0.948 J	1.30 J	<0.526	<0.798	<1.35	<0.843
10R_SSG_03_240321	MH 309D006, W. Center St.	3/13/2024	3/21/2024	<1.68	<1.04	<0.525	3.13	<1.14	<0.595	<0.595	0.929 J	1.32 J	<0.525	<0.797	<1.35	<0.842
10R_SSG_04_240321	MH 309D050, N. 29th St.	3/13/2024	3/21/2024	6.09	<1.04	<0.527	4.42	<1.15	<0.597	<0.597	0.654 J	18.2	<0.527	<0.800	<1.36	<0.845
10R_SSG_05_240321	MH 309D051, N. 29th St.	3/13/2024	3/21/2024	2.19 J	<1.04	<0.526	2.78	<1.15	<0.597	<0.597	0.787 J	2.51	<0.526	<0.799	<1.36	<0.844
10R_SSG_06A_240321	MH 309D908, Shallow, N. 30th St.	3/13/2024	3/21/2024	5.62	<1.04	<0.528	2.32 J	<1.15	<0.598	<0.598	<0.598	6.71	<0.528	<0.801	<1.36	<0.847
10R_SSG_06B_240321	MH 309D908, Deep, N. 30th St.	3/13/2024	3/21/2024	19.5	<1.04	<0.528	2.12 J	<1.15	<0.599	<0.599	1.49	3.05	<0.528	<0.802	<1.36	<0.847
10R_SSG_07_240321	Unlabeled MH, N. 30th St.	3/13/2024	3/21/2024	<1.70	<1.05	<0.529	1.88 J	<1.15	<0.599	<0.599	1.62	<1.10	<0.529	<0.802	<1.36	<0.848
Sanitary Sewer Gas Screening Level (Residential Buildings)				120	160	1700	41	1.6	7,000	NE	85	190	590	36	7,000	1,400
Sanitary Sewer Gas Screening Level (Commercial/Industrial Buildings)				520	680	7300	180	6.8	29,000	NE	370	820	2600	160	29,000	5,800

Table 2. Sanitary Sewer Gas Analytical Results Summary
Findley Adhesives, Milwaukee, Wisconsin / SCS Engineers Project #25222269.06
(Results are in µg/m^3)

Sample ID	Sample Location	Sample Start Date	Sample End Date	trans-1,2-Dichloroethylene	Ethylbenzene	Isopropyl-benzene [a.k.a. Cumene]	Methylene Chloride	2-Methyl-naphthalene	Methyl-tert-butyl ether (MTBE)	Naphthalene	1,1,1,2-Tetrachloroethane	Tetrachloroethene (PCE)
CAS #	--	--	--	156-60-5	100-41-4	98-82-8	75-09-2	91-57-6	1634-04-4	91-20-3	630-20-6	127-18-4
10R_SSG_01_240321	MH 309D004, W. Center St.	3/13/2024	3/21/2024	<1.02	<1.05	<1.08	<1.28	<0.588	<1.79	<0.559	<1.09	11.1
10R_SSG_02_240321	MH 309D005, W. Center St.	3/13/2024	3/21/2024	<1.02	<1.05	<1.08	<1.28	<0.588	<1.79	<0.559	<1.09	7.11
10R_SSG_03_240321	MH 309D006, W. Center St.	3/13/2024	3/21/2024	<1.01	<1.05	<1.08	<1.27	<0.587	<1.78	<0.558	<1.09	8.12
10R_SSG_04_240321	MH 309D050, N. 29th St.	3/13/2024	3/21/2024	<1.02	<1.05	<1.08	<1.28	<0.589	<1.79	<0.560	<1.09	6.48
10R_SSG_05_240321	MH 309D051, N. 29th St.	3/13/2024	3/21/2024	<1.02	<1.05	<1.08	<1.28	<0.589	<1.79	<0.559	<1.09	5.92
10R_SSG_06A_240321	MH 309D908, Shallow, N. 30th St.	3/13/2024	3/21/2024	<1.02	<1.06	<1.08	<1.28	<0.590	<1.79	<0.561	<1.09	0.23
10R_SSG_06B_240321	MH 309D908, Deep, N. 30th St.	3/13/2024	3/21/2024	<1.02	<1.06	<1.08	<1.28	<0.591	<1.80	<0.561	<1.09	<1.09
10R_SSG_07_240321	Unlabeled MH, N. 30th St.	3/13/2024	3/21/2024	<1.02	<1.06	<1.08	<1.28	<0.591	<1.80	<0.562	<1.10	6.23
Sanitary Sewer Gas Screening Level (Residential Buildings)				1,400	370	14,000	21,000	NE	3,600	28	130	1,400
Sanitary Sewer Gas Screening Level (Commercial/Industrial Buildings)				5,800	1,600	58,000	88,000	NE	16,000	120	550	5,800

Table 2. Sanitary Sewer Gas Analytical Results Summary
Findley Adhesives, Milwaukee, Wisconsin / SCS Engineers Project #25222269.06
(Results are in µg/m^3)

Sample ID	Sample Location	Sample Start Date	Sample End Date	Toluene	1,2,4-Trichlorobenzene	1,1,1-Trichloroethane (1,1,1-TCA)	1,1,2-Trichloro-ethane	Trichloroethene (TCE)	1,1,2-Trichloro-trifluoroethane [a.k.a. 1,1,2-Trichloro-1,2,2-trifluoroethane]	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	1,2,3-Trichlorobenzene	1,2,3-Trichloropropane	Vinyl Chloride	m-Xylene & p-Xylene	o-Xylene
CAS #	--	--	--	108-88-3	120-82-1	71-55-6	79-00-5	79-01-6	76-13-1	95-63-6	108-67-8	87-61-6	96-18-4	75-01-4	179601-23-1	95-47-6
10R_SSG_01_240321	MH 309D004, W. Center St.	3/13/2024	3/21/2024	<2.24	<1.15	<0.426	<1.35	1.61 J	<0.502	<1.08	<1.08	<1.15	<0.596	<0.552	<1.02	<1.02
10R_SSG_02_240321	MH 309D005, W. Center St.	3/13/2024	3/21/2024	<2.23	<1.15	<0.426	<1.35	<1.35	<0.502	<1.08	<1.08	<1.15	<0.596	<0.552	<1.02	<1.02
10R_SSG_03_240321	MH 309D006, W. Center St.	3/13/2024	3/21/2024	<2.23	<1.14	<0.425	<1.35	1.54 J	<0.501	<1.08	<1.08	<1.14	<0.595	<0.551	<1.01	<1.01
10R_SSG_04_240321	MH 309D050, N. 29th St.	3/13/2024	3/21/2024	<2.24	<1.15	<0.426	<1.36	<1.36	<0.503	<1.08	<1.08	<1.15	<0.597	<0.553	<1.02	<1.02
10R_SSG_05_240321	MH 309D051, N. 29th St.	3/13/2024	3/21/2024	<2.24	<1.15	<0.426	<1.36	<1.36	<0.503	<1.08	<1.08	<1.15	<0.597	<0.552	<1.02	<1.02
10R_SSG_06A_240321	MH 309D908, Shallow, N. 30th St.	3/13/2024	3/21/2024	<2.24	<1.15	0.449 J	<1.36	2.84	<0.504	<1.08	<1.08	<1.15	<0.598	<0.554	<1.02	<1.02
10R_SSG_06B_240321	MH 309D908, Deep, N. 30th St.	3/13/2024	3/21/2024	<2.24	<1.15	<0.428	<1.36	1.47 J	<0.504	<1.08	<1.08	<1.15	<0.599	<0.554	<1.02	<1.02
10R_SSG_07_240321	Unlabeled MH, N. 30th St.	3/13/2024	3/21/2024	<2.25	<1.15	<0.428	<1.36	3.78	<0.505	<1.08	<1.08	<1.15	<0.599	<0.555	<1.02	<1.02
Sanitary Sewer Gas Screening Level (Residential Buildings)				170,000	70	170,000	7.0	70	170,000	2,100	2,100	NE	10	56	NE	3,500
Sanitary Sewer Gas Screening Level (Commercial/Industrial Buildings)				730,000	290	730,000	29	290	730,000	8,800	8,800	NE	44	930	NE	15,000

Abbreviations:
µg/m^3 = micrograms per cubic meter of air
CAS # = Chemical Abstracts Service Number
NA = Not Analyzed
NE = No Established Vapor Risk Screening Level
-- = Not Applicable

Notes:
1. Samples were collected using passive sorbent samplers and analyzed using the USEPA TO-17 analytical method.
2. Sanitary Sewer Gas Screening Levels (SSGSLs) calculated using U.S. EPA Vapor Intrusion Screening Levels (VISL) Calculator per the August 2023 Wisconsin Department of Natural Resources' WI Vapor Quick Look-Up Table instructions with Hazard Quotient of 1, Target Risk of 10^{-5}, Commercial and Residential Exposure Scenarios, and Attenuation Factor of 0.03.
3. **Bold+underlined** values meet or exceed SSGSLs for the appropriate setting (residential or commercial/industrial).
4. Underlined values meet of exceed 10% of the SSGSLs and further sampling is recommended per WDNR Guidance Document RR-649 *Guidance for Documenting the Investigation of Human-made Preferential Pathways Including Utility Corridors* .

Laboratory Notes/Qualifiers:
J = Value reported below limit of quantitation (LOQ).
All non-detected analytes: U = Analyte was not detected and is reported as less than the limit of detection (LOD). The LOD has been adjusted for any dilution or concentration of the sample.

Created by:	JSN	Date:	4/5/2024
Last Rev by:	JSN	Date:	4/5/2024
Checked by:	AJR	Date:	4/5/2024
Proj Mgr QA/QC:	REL	Date:	4/11/2024

I:\25222269.00\25222269.06 Findley\Data and Calculations\Tables\[Table 2_Sanitary Sewer Gas Analytical Results Summary.xlsx]Vapor Intrusion

Beacon Environmental
526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

Beacon Proposal No.: 231222R01

Laboratory Work Order: 0007632

Project Description:
Findley Adhesives
Milwaukee, WI

Client PO No.: 25222269.06-001

Prepared for:
Jacob Krause
SCS Engineers
2830 Dairy Drive
Madison, WI 53718-6751

Ryan W. Schneider
Senior Project Manager

April 03, 2024

All data meet requirements as specified in the Beacon Environmental Quality Assurance Project Plan and the results relate only to the samples reported. The work performed was in accordance with ISO/IEC 17025:2017, except compounds reported with ∉ are not included in Beacon's scope of accreditation. This report shall not be reproduced, except in full, without written approval of the laboratory. Release of the data contained in this data package has been authorized by the Laboratory Director or his signee, as verified by the following signatures:

Steven C. Thornley
Laboratory Director

Peter B. Kelly
Quality Manager

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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Summary

Lab Sample ID	Client Sample ID	Received	Analysis	Matrix
0007632-01	10R_SG_01_240321	03/22/2024	EPA 8260C	Soil Gas
Sampler Type:	Beacon Passive Sampler			
0007632-02	10R_SG_02_240321	03/22/2024	EPA 8260C	Soil Gas
Sampler Type:	Beacon Passive Sampler			
0007632-03	10R_SG_03_240321	03/22/2024	EPA 8260C	Soil Gas
Sampler Type:	Beacon Passive Sampler			
0007632-04	10R_SG_04_240321	03/22/2024	EPA 8260C	Soil Gas
Sampler Type:	Beacon Passive Sampler			
0007632-05	10R_SG_05_240321	03/22/2024	EPA 8260C	Soil Gas
Sampler Type:	Beacon Passive Sampler			
0007632-06	10R_SG_06_240321	03/22/2024	EPA 8260C	Soil Gas
Sampler Type:	Beacon Passive Sampler			

Project Completeness

Samples Received: 6
Samples Analyzed: 6

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Case Narrative

U.S. EPA Method 8260C

All samples were analyzed using thermal desorption-gas chromatography/mass spectrometry (TD-GC/MS) instrumentation following U.S. EPA Method 8260C, with laboratory results provided in nanograms (ng) and micrograms per cubic meter ($\mu g/m^3$). Laboratory QA/QC procedures included internal standards, surrogates, and blanks based on EPA Method 8260C. Analyses and reporting were under BEACON's Quality Assurance Project Plan.

Passive Soil-Gas Survey Notes

If sample locations are covered with or near the edge of an impervious surface (*e.g.*, asphalt or concrete), the concentrations of compounds in soil gas are higher than if the surfacing was not present. Therefore, the sample location conditions should be considered when comparing results between locations.

Survey findings are exclusive to this project and when the spatial relationships are compared with results of other BEACON Surveys it is necessary to incorporate information from both investigations (*e.g.*, depth to sources, soil types, porosity, soil moisture, presence of impervious surfacing, sample collection times).

Reporting Limits

The RLs represent a baseline above which results meet laboratory-determined limits of precision and accuracy. All reported results are within the calibration range. The project method quantitation limit (MQL) is the limit of quantitation (LOQ) as noted in the data tables. Beacon determined uptake rates for a suite of compounds with the Beacon sampler for sampling in air. Beacon calculated the uptake rates for the remaining compounds using Graham's Law of Diffusion. The reported data includes LOQ limits.

Project Details

Samples were received in proper condition and laboratory control parameters were met unless otherwise noted below. The work performed was in accordance with ISO/IEC 17025:2017, except compounds reported with ∉ are not included in Beacon's scope of accreditation.

End of Case Narrative

526 Underwood Lane
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Analytical Results

BEACON ENVIRONMENTAL

526 Underwood Lane
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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Summary of Compound Detections- Mass

Lab Sample ID: 0007632-01 — **10R_SG_01_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	RT	LOQ (ng)	File ID
Benzene	71-43-2	**47**		3.785	25	C24032515.D
Ethylbenzene	100-41-4	**162**		6.992	25	C24032515.D
p & m-Xylene	179601-23-1	**724**		7.117	25	C24032515.D
o-Xylene	95-47-6	**242**		7.469	25	C24032515.D

Lab Sample ID: 0007632-02 — **10R_SG_02_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	RT	LOQ (ng)	File ID
Ethylbenzene	100-41-4	**392**		6.988	25	C24032516.D
p & m-Xylene	179601-23-1	**1,450**		7.114	25	C24032516.D
o-Xylene	95-47-6	**378**		7.466	25	C24032516.D

Lab Sample ID: 0007632-03 — **10R_SG_03_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	RT	LOQ (ng)	File ID
Ethylbenzene	100-41-4	**1,120**		6.988	25	C24032517.D
p & m-Xylene	179601-23-1	**3,430**		7.120	25	C24032517.D
o-Xylene	95-47-6	**1,520**		7.469	25	C24032517.D
1,3,5-Trimethylbenzene	108-67-8	**42**		8.307	25	C24032517.D
1,2,4-Trimethylbenzene	95-63-6	**88**		8.596	25	C24032517.D
∉ **TPH C9-C15**		**16,600**		7.000	5,000	C24032517.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Summary of Compound Detections- Mass

Lab Sample ID: 0007632-04 — **10R_SG_04_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	RT	LOQ (ng)	File ID
Ethylbenzene	100-41-4	**143**		6.989	25	C24032518.D
p & m-Xylene	179601-23-1	**622**		7.114	25	C24032518.D
o-Xylene	95-47-6	**204**		7.466	25	C24032518.D

Lab Sample ID: 0007632-05 — **10R_SG_05_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	RT	LOQ (ng)	File ID
Ethylbenzene	100-41-4	**59**		6.992	25	C24032519.D
p & m-Xylene	179601-23-1	**267**		7.117	25	C24032519.D
o-Xylene	95-47-6	**85**		7.466	25	C24032519.D

Lab Sample ID: 0007632-06 — **10R_SG_06_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	RT	LOQ (ng)	File ID
Ethylbenzene	100-41-4	**235**		6.991	25	C24032520.D
p & m-Xylene	179601-23-1	**975**		7.117	25	C24032520.D
o-Xylene	95-47-6	**250**		7.465	25	C24032520.D
Naphthalene	91-20-3	**26**		10.402	25	C24032520.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Summary of Compound Detections- Concentration

Lab Sample ID: 0007632-01 — **10R_SG_01_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	File ID
Benzene	71-43-2	**7.78**		3.785	4.17	C24032515.D
Ethylbenzene	100-41-4	**16.8**		6.992	2.60	C24032515.D
p & m-Xylene	179601-23-1	**72.7**		7.117	2.51	C24032515.D
o-Xylene	95-47-6	**24.4**		7.469	2.51	C24032515.D

Lab Sample ID: 0007632-02 — **10R_SG_02_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	File ID
Ethylbenzene	100-41-4	**40.8**		6.988	2.60	C24032516.D
p & m-Xylene	179601-23-1	**146**		7.114	2.51	C24032516.D
o-Xylene	95-47-6	**38.0**		7.466	2.51	C24032516.D

Lab Sample ID: 0007632-03 — **10R_SG_03_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	File ID
Ethylbenzene	100-41-4	**116**		6.988	2.60	C24032517.D
p & m-Xylene	179601-23-1	**345**		7.120	2.51	C24032517.D
o-Xylene	95-47-6	**153**		7.469	2.51	C24032517.D
1,3,5-Trimethylbenzene	108-67-8	**4.43**		8.307	2.67	C24032517.D
1,2,4-Trimethylbenzene	95-63-6	**9.43**		8.596	2.67	C24032517.D
∉ **TPH C9-C15**		**2,120**		7.000	641	C24032517.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Summary of Compound Detections- Concentration

Lab Sample ID: 0007632-04 — **10R_SG_04_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	File ID
Ethylbenzene	100-41-4	**14.9**		6.989	2.60	C24032518.D
p & m-Xylene	179601-23-1	**62.6**		7.114	2.51	C24032518.D
o-Xylene	95-47-6	**20.6**		7.466	2.51	C24032518.D

Lab Sample ID: 0007632-05 — **10R_SG_05_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	File ID
Ethylbenzene	100-41-4	**6.17**		6.992	2.60	C24032519.D
p & m-Xylene	179601-23-1	**26.8**		7.117	2.52	C24032519.D
o-Xylene	95-47-6	**8.58**		7.466	2.52	C24032519.D

Lab Sample ID: 0007632-06 — **10R_SG_06_240321** — Soil Gas — Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	File ID
Ethylbenzene	100-41-4	**24.5**		6.991	2.61	C24032520.D
p & m-Xylene	179601-23-1	**98.2**		7.117	2.52	C24032520.D
o-Xylene	95-47-6	**25.2**		7.465	2.52	C24032520.D
Naphthalene	91-20-3	**2.88**		10.402	2.77	C24032520.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Data Summary Table- Mass

Compound	Frequency	LOQ (ng)	Max Value (ng)
Benzene	1	25	47
Ethylbenzene	6	25	1,120
p & m-Xylene	6	25	3,430
o-Xylene	6	25	1,520
1,3,5-Trimethylbenzene	1	25	42
1,2,4-Trimethylbenzene	1	25	88
Naphthalene	1	25	26
TPH C9-C15	1	5,000	16,600

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Data Summary Table- Concentration

Compound	Frequency	LOQ (µg/m³)	Max Value (µg/m³)
Benzene	1	4.17	7.78
Ethylbenzene	6	2.60	116
p & m-Xylene	6	2.51	345
o-Xylene	6	2.51	153
1,3,5-Trimethylbenzene	1	2.67	4.43
1,2,4-Trimethylbenzene	1	2.67	9.43
Naphthalene	1	2.77	2.88
TPH C9-C15	1	641	2,120

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Detailed Analytical Results

526 Underwood Lane
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Detailed Analytical Results- Mass

BEACON ENVIRONMENTAL

526 Underwood Lane
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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-01

10R_SG_01_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	LOQ (ng)	Analyzed	File ID
Vinyl Chloride	75-01-4	<10		10	03/25/2024 19:14	C24032515.D
1,1-Dichloroethene	75-35-4	<10		10	03/25/2024 19:14	C24032515.D
Methylene Chloride	75-09-2	<10		10	03/25/2024 19:14	C24032515.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<10		10	03/25/2024 19:14	C24032515.D
trans-1,2-Dichloroethene	156-60-5	<10		10	03/25/2024 19:14	C24032515.D
Methyl-t-butyl ether	1634-04-4	<25		25	03/25/2024 19:14	C24032515.D
1,1-Dichloroethane	75-34-3	<10		10	03/25/2024 19:14	C24032515.D
cis-1,2-Dichloroethene	156-59-2	<10		10	03/25/2024 19:14	C24032515.D
Chloroform	67-66-3	<10		10	03/25/2024 19:14	C24032515.D
1,2-Dichloroethane	107-06-2	<10		10	03/25/2024 19:14	C24032515.D
1,1,1-Trichloroethane	71-55-6	<10		10	03/25/2024 19:14	C24032515.D
Carbon Tetrachloride	56-23-5	<10		10	03/25/2024 19:14	C24032515.D
Benzene	71-43-2	**47**		25	03/25/2024 19:14	C24032515.D
Trichloroethene	79-01-6	<10		10	03/25/2024 19:14	C24032515.D
1,4-Dioxane	123-91-1	<10		10	03/25/2024 19:14	C24032515.D
1,1,2-Trichloroethane	79-00-5	<10		10	03/25/2024 19:14	C24032515.D
Toluene	108-88-3	<25		25	03/25/2024 19:14	C24032515.D
1,2-Dibromoethane (EDB)	106-93-4	<10		10	03/25/2024 19:14	C24032515.D
Tetrachloroethene	127-18-4	<10		10	03/25/2024 19:14	C24032515.D
1,1,1,2-Tetrachloroethane	630-20-6	<10		10	03/25/2024 19:14	C24032515.D
Chlorobenzene	108-90-7	<10		10	03/25/2024 19:14	C24032515.D
Ethylbenzene	100-41-4	**162**		25	03/25/2024 19:14	C24032515.D
p & m-Xylene	179601-23-1	**724**		25	03/25/2024 19:14	C24032515.D
o-Xylene	95-47-6	**242**		25	03/25/2024 19:14	C24032515.D
1,2,3-Trichloropropane	96-18-4	<10		10	03/25/2024 19:14	C24032515.D
Isopropylbenzene	98-82-8	<25		25	03/25/2024 19:14	C24032515.D
1,3,5-Trimethylbenzene	108-67-8	<25		25	03/25/2024 19:14	C24032515.D
1,2,4-Trimethylbenzene	95-63-6	<25		25	03/25/2024 19:14	C24032515.D
1,3-Dichlorobenzene	541-73-1	<10		10	03/25/2024 19:14	C24032515.D
1,4-Dichlorobenzene	106-46-7	<10		10	03/25/2024 19:14	C24032515.D
1,2-Dichlorobenzene	95-50-1	<10		10	03/25/2024 19:14	C24032515.D
1,2,4-Trichlorobenzene	120-82-1	<10		10	03/25/2024 19:14	C24032515.D
Naphthalene	91-20-3	<25		25	03/25/2024 19:14	C24032515.D
1,2,3-Trichlorobenzene	87-61-6	<10		10	03/25/2024 19:14	C24032515.D
2-Methylnaphthalene	91-57-6	<25		25	03/25/2024 19:14	C24032515.D
∉ TPH C5-C8		<5,000		5,000	03/25/2024 19:14	C24032515.D
∉ TPH C9-C15		<5,000		5,000	03/25/2024 19:14	C24032515.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*89.9%*	*70-130*		*03/25/2024 19:14*	*C24032515.D*
Surrogate: Toluene-d8	2037-26-5	*95.7%*	*70-130*		*03/25/2024 19:14*	*C24032515.D*
Surrogate: Bromofluorobenzene	460-00-4	*96.7%*	*70-130*		*03/25/2024 19:14*	*C24032515.D*

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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-02

10R_SG_02_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	LOQ (ng)	Analyzed	File ID
Vinyl Chloride	75-01-4	<10		10	03/25/2024 19:44	C24032516.D
1,1-Dichloroethene	75-35-4	<10		10	03/25/2024 19:44	C24032516.D
Methylene Chloride	75-09-2	<10		10	03/25/2024 19:44	C24032516.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<10		10	03/25/2024 19:44	C24032516.D
trans-1,2-Dichloroethene	156-60-5	<10		10	03/25/2024 19:44	C24032516.D
Methyl-t-butyl ether	1634-04-4	<25		25	03/25/2024 19:44	C24032516.D
1,1-Dichloroethane	75-34-3	<10		10	03/25/2024 19:44	C24032516.D
cis-1,2-Dichloroethene	156-59-2	<10		10	03/25/2024 19:44	C24032516.D
Chloroform	67-66-3	<10		10	03/25/2024 19:44	C24032516.D
1,2-Dichloroethane	107-06-2	<10		10	03/25/2024 19:44	C24032516.D
1,1,1-Trichloroethane	71-55-6	<10		10	03/25/2024 19:44	C24032516.D
Carbon Tetrachloride	56-23-5	<10		10	03/25/2024 19:44	C24032516.D
Benzene	71-43-2	<25		25	03/25/2024 19:44	C24032516.D
Trichloroethene	79-01-6	<10		10	03/25/2024 19:44	C24032516.D
1,4-Dioxane	123-91-1	<10		10	03/25/2024 19:44	C24032516.D
1,1,2-Trichloroethane	79-00-5	<10		10	03/25/2024 19:44	C24032516.D
Toluene	108-88-3	<25		25	03/25/2024 19:44	C24032516.D
1,2-Dibromoethane (EDB)	106-93-4	<10		10	03/25/2024 19:44	C24032516.D
Tetrachloroethene	127-18-4	<10		10	03/25/2024 19:44	C24032516.D
1,1,1,2-Tetrachloroethane	630-20-6	<10		10	03/25/2024 19:44	C24032516.D
Chlorobenzene	108-90-7	<10		10	03/25/2024 19:44	C24032516.D
Ethylbenzene	100-41-4	**392**		25	03/25/2024 19:44	C24032516.D
p & m-Xylene	179601-23-1	**1,450**		25	03/25/2024 19:44	C24032516.D
o-Xylene	95-47-6	**378**		25	03/25/2024 19:44	C24032516.D
1,2,3-Trichloropropane	96-18-4	<10		10	03/25/2024 19:44	C24032516.D
Isopropylbenzene	98-82-8	<25		25	03/25/2024 19:44	C24032516.D
1,3,5-Trimethylbenzene	108-67-8	<25		25	03/25/2024 19:44	C24032516.D
1,2,4-Trimethylbenzene	95-63-6	<25		25	03/25/2024 19:44	C24032516.D
1,3-Dichlorobenzene	541-73-1	<10		10	03/25/2024 19:44	C24032516.D
1,4-Dichlorobenzene	106-46-7	<10		10	03/25/2024 19:44	C24032516.D
1,2-Dichlorobenzene	95-50-1	<10		10	03/25/2024 19:44	C24032516.D
1,2,4-Trichlorobenzene	120-82-1	<10		10	03/25/2024 19:44	C24032516.D
Naphthalene	91-20-3	<25		25	03/25/2024 19:44	C24032516.D
1,2,3-Trichlorobenzene	87-61-6	<10		10	03/25/2024 19:44	C24032516.D
2-Methylnaphthalene	91-57-6	<25		25	03/25/2024 19:44	C24032516.D
∉ TPH C5-C8		<5,000		5,000	03/25/2024 19:44	C24032516.D
∉ TPH C9-C15		<5,000		5,000	03/25/2024 19:44	C24032516.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*88.4%*	*70-130*		*03/25/2024 19:44*	*C24032516.D*
Surrogate: Toluene-d8	2037-26-5	*104%*	*70-130*		*03/25/2024 19:44*	*C24032516.D*
Surrogate: Bromofluorobenzene	460-00-4	*101%*	*70-130*		*03/25/2024 19:44*	*C24032516.D*

BEACON ENVIRONMENTAL

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-03

10R_SG_03_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	LOQ (ng)	Analyzed	File ID
Vinyl Chloride	75-01-4	<10		10	03/25/2024 20:13	C24032517.D
1,1-Dichloroethene	75-35-4	<10		10	03/25/2024 20:13	C24032517.D
Methylene Chloride	75-09-2	<10		10	03/25/2024 20:13	C24032517.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<10		10	03/25/2024 20:13	C24032517.D
trans-1,2-Dichloroethene	156-60-5	<10		10	03/25/2024 20:13	C24032517.D
Methyl-t-butyl ether	1634-04-4	<25		25	03/25/2024 20:13	C24032517.D
1,1-Dichloroethane	75-34-3	<10		10	03/25/2024 20:13	C24032517.D
cis-1,2-Dichloroethene	156-59-2	<10		10	03/25/2024 20:13	C24032517.D
Chloroform	67-66-3	<10		10	03/25/2024 20:13	C24032517.D
1,2-Dichloroethane	107-06-2	<10		10	03/25/2024 20:13	C24032517.D
1,1,1-Trichloroethane	71-55-6	<10		10	03/25/2024 20:13	C24032517.D
Carbon Tetrachloride	56-23-5	<10		10	03/25/2024 20:13	C24032517.D
Benzene	71-43-2	<25		25	03/25/2024 20:13	C24032517.D
Trichloroethene	79-01-6	<10		10	03/25/2024 20:13	C24032517.D
1,4-Dioxane	123-91-1	<10		10	03/25/2024 20:13	C24032517.D
1,1,2-Trichloroethane	79-00-5	<10		10	03/25/2024 20:13	C24032517.D
Toluene	108-88-3	<25		25	03/25/2024 20:13	C24032517.D
1,2-Dibromoethane (EDB)	106-93-4	<10		10	03/25/2024 20:13	C24032517.D
Tetrachloroethene	127-18-4	<10		10	03/25/2024 20:13	C24032517.D
1,1,1,2-Tetrachloroethane	630-20-6	<10		10	03/25/2024 20:13	C24032517.D
Chlorobenzene	108-90-7	<10		10	03/25/2024 20:13	C24032517.D
Ethylbenzene	100-41-4	**1,120**		25	03/25/2024 20:13	C24032517.D
p & m-Xylene	179601-23-1	**3,430**		25	03/25/2024 20:13	C24032517.D
o-Xylene	95-47-6	**1,520**		25	03/25/2024 20:13	C24032517.D
1,2,3-Trichloropropane	96-18-4	<10		10	03/25/2024 20:13	C24032517.D
Isopropylbenzene	98-82-8	<25		25	03/25/2024 20:13	C24032517.D
1,3,5-Trimethylbenzene	108-67-8	**42**		25	03/25/2024 20:13	C24032517.D
1,2,4-Trimethylbenzene	95-63-6	**88**		25	03/25/2024 20:13	C24032517.D
1,3-Dichlorobenzene	541-73-1	<10		10	03/25/2024 20:13	C24032517.D
1,4-Dichlorobenzene	106-46-7	<10		10	03/25/2024 20:13	C24032517.D
1,2-Dichlorobenzene	95-50-1	<10		10	03/25/2024 20:13	C24032517.D
1,2,4-Trichlorobenzene	120-82-1	<10		10	03/25/2024 20:13	C24032517.D
Naphthalene	91-20-3	<25		25	03/25/2024 20:13	C24032517.D
1,2,3-Trichlorobenzene	87-61-6	<10		10	03/25/2024 20:13	C24032517.D
2-Methylnaphthalene	91-57-6	<25		25	03/25/2024 20:13	C24032517.D
∉ TPH C5-C8		<5,000		5,000	03/25/2024 20:13	C24032517.D
∉ **TPH C9-C15**		**16,600**		5,000	03/25/2024 20:13	C24032517.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*89.6%*	*70-130*		*03/25/2024 20:13*	*C24032517.D*
Surrogate: Toluene-d8	2037-26-5	*129%*	*70-130*		*03/25/2024 20:13*	*C24032517.D*
Surrogate: Bromofluorobenzene	460-00-4	*95.6%*	*70-130*		*03/25/2024 20:13*	*C24032517.D*

BEACON ENVIRONMENTAL

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-04

10R_SG_04_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	LOQ (ng)	Analyzed	File ID
Vinyl Chloride	75-01-4	<10		10	03/25/2024 20:43	C24032518.D
1,1-Dichloroethene	75-35-4	<10		10	03/25/2024 20:43	C24032518.D
Methylene Chloride	75-09-2	<10		10	03/25/2024 20:43	C24032518.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<10		10	03/25/2024 20:43	C24032518.D
trans-1,2-Dichloroethene	156-60-5	<10		10	03/25/2024 20:43	C24032518.D
Methyl-t-butyl ether	1634-04-4	<25		25	03/25/2024 20:43	C24032518.D
1,1-Dichloroethane	75-34-3	<10		10	03/25/2024 20:43	C24032518.D
cis-1,2-Dichloroethene	156-59-2	<10		10	03/25/2024 20:43	C24032518.D
Chloroform	67-66-3	<10		10	03/25/2024 20:43	C24032518.D
1,2-Dichloroethane	107-06-2	<10		10	03/25/2024 20:43	C24032518.D
1,1,1-Trichloroethane	71-55-6	<10		10	03/25/2024 20:43	C24032518.D
Carbon Tetrachloride	56-23-5	<10		10	03/25/2024 20:43	C24032518.D
Benzene	71-43-2	<25		25	03/25/2024 20:43	C24032518.D
Trichloroethene	79-01-6	<10		10	03/25/2024 20:43	C24032518.D
1,4-Dioxane	123-91-1	<10		10	03/25/2024 20:43	C24032518.D
1,1,2-Trichloroethane	79-00-5	<10		10	03/25/2024 20:43	C24032518.D
Toluene	108-88-3	<25		25	03/25/2024 20:43	C24032518.D
1,2-Dibromoethane (EDB)	106-93-4	<10		10	03/25/2024 20:43	C24032518.D
Tetrachloroethene	127-18-4	<10		10	03/25/2024 20:43	C24032518.D
1,1,1,2-Tetrachloroethane	630-20-6	<10		10	03/25/2024 20:43	C24032518.D
Chlorobenzene	108-90-7	<10		10	03/25/2024 20:43	C24032518.D
Ethylbenzene	100-41-4	**143**		25	03/25/2024 20:43	C24032518.D
p & m-Xylene	179601-23-1	**622**		25	03/25/2024 20:43	C24032518.D
o-Xylene	95-47-6	**204**		25	03/25/2024 20:43	C24032518.D
1,2,3-Trichloropropane	96-18-4	<10		10	03/25/2024 20:43	C24032518.D
Isopropylbenzene	98-82-8	<25		25	03/25/2024 20:43	C24032518.D
1,3,5-Trimethylbenzene	108-67-8	<25		25	03/25/2024 20:43	C24032518.D
1,2,4-Trimethylbenzene	95-63-6	<25		25	03/25/2024 20:43	C24032518.D
1,3-Dichlorobenzene	541-73-1	<10		10	03/25/2024 20:43	C24032518.D
1,4-Dichlorobenzene	106-46-7	<10		10	03/25/2024 20:43	C24032518.D
1,2-Dichlorobenzene	95-50-1	<10		10	03/25/2024 20:43	C24032518.D
1,2,4-Trichlorobenzene	120-82-1	<10		10	03/25/2024 20:43	C24032518.D
Naphthalene	91-20-3	<25		25	03/25/2024 20:43	C24032518.D
1,2,3-Trichlorobenzene	87-61-6	<10		10	03/25/2024 20:43	C24032518.D
2-Methylnaphthalene	91-57-6	<25		25	03/25/2024 20:43	C24032518.D
∉ TPH C5-C8		<5,000		5,000	03/25/2024 20:43	C24032518.D
∉ TPH C9-C15		<5,000		5,000	03/25/2024 20:43	C24032518.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*88.1%*	*70-130*		*03/25/2024 20:43*	*C24032518.D*
Surrogate: Toluene-d8	2037-26-5	*96.2%*	*70-130*		*03/25/2024 20:43*	*C24032518.D*
Surrogate: Bromofluorobenzene	460-00-4	*98.8%*	*70-130*		*03/25/2024 20:43*	*C24032518.D*

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-05

10R_SG_05_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	LOQ (ng)	Analyzed	File ID
Vinyl Chloride	75-01-4	<10		10	03/25/2024 21:12	C24032519.D
1,1-Dichloroethene	75-35-4	<10		10	03/25/2024 21:12	C24032519.D
Methylene Chloride	75-09-2	<10		10	03/25/2024 21:12	C24032519.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<10		10	03/25/2024 21:12	C24032519.D
trans-1,2-Dichloroethene	156-60-5	<10		10	03/25/2024 21:12	C24032519.D
Methyl-t-butyl ether	1634-04-4	<25		25	03/25/2024 21:12	C24032519.D
1,1-Dichloroethane	75-34-3	<10		10	03/25/2024 21:12	C24032519.D
cis-1,2-Dichloroethene	156-59-2	<10		10	03/25/2024 21:12	C24032519.D
Chloroform	67-66-3	<10		10	03/25/2024 21:12	C24032519.D
1,2-Dichloroethane	107-06-2	<10		10	03/25/2024 21:12	C24032519.D
1,1,1-Trichloroethane	71-55-6	<10		10	03/25/2024 21:12	C24032519.D
Carbon Tetrachloride	56-23-5	<10		10	03/25/2024 21:12	C24032519.D
Benzene	71-43-2	<25		25	03/25/2024 21:12	C24032519.D
Trichloroethene	79-01-6	<10		10	03/25/2024 21:12	C24032519.D
1,4-Dioxane	123-91-1	<10		10	03/25/2024 21:12	C24032519.D
1,1,2-Trichloroethane	79-00-5	<10		10	03/25/2024 21:12	C24032519.D
Toluene	108-88-3	<25		25	03/25/2024 21:12	C24032519.D
1,2-Dibromoethane (EDB)	106-93-4	<10		10	03/25/2024 21:12	C24032519.D
Tetrachloroethene	127-18-4	<10		10	03/25/2024 21:12	C24032519.D
1,1,1,2-Tetrachloroethane	630-20-6	<10		10	03/25/2024 21:12	C24032519.D
Chlorobenzene	108-90-7	<10		10	03/25/2024 21:12	C24032519.D
Ethylbenzene	100-41-4	**59**		25	03/25/2024 21:12	C24032519.D
p & m-Xylene	179601-23-1	**267**		25	03/25/2024 21:12	C24032519.D
o-Xylene	95-47-6	**85**		25	03/25/2024 21:12	C24032519.D
1,2,3-Trichloropropane	96-18-4	<10		10	03/25/2024 21:12	C24032519.D
Isopropylbenzene	98-82-8	<25		25	03/25/2024 21:12	C24032519.D
1,3,5-Trimethylbenzene	108-67-8	<25		25	03/25/2024 21:12	C24032519.D
1,2,4-Trimethylbenzene	95-63-6	<25		25	03/25/2024 21:12	C24032519.D
1,3-Dichlorobenzene	541-73-1	<10		10	03/25/2024 21:12	C24032519.D
1,4-Dichlorobenzene	106-46-7	<10		10	03/25/2024 21:12	C24032519.D
1,2-Dichlorobenzene	95-50-1	<10		10	03/25/2024 21:12	C24032519.D
1,2,4-Trichlorobenzene	120-82-1	<10		10	03/25/2024 21:12	C24032519.D
Naphthalene	91-20-3	<25		25	03/25/2024 21:12	C24032519.D
1,2,3-Trichlorobenzene	87-61-6	<10		10	03/25/2024 21:12	C24032519.D
2-Methylnaphthalene	91-57-6	<25		25	03/25/2024 21:12	C24032519.D
∉ TPH C5-C8		<5,000		5,000	03/25/2024 21:12	C24032519.D
∉ TPH C9-C15		<5,000		5,000	03/25/2024 21:12	C24032519.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*87.6%*	*70-130*		*03/25/2024 21:12*	*C24032519.D*
Surrogate: Toluene-d8	2037-26-5	*92.6%*	*70-130*		*03/25/2024 21:12*	*C24032519.D*
Surrogate: Bromofluorobenzene	460-00-4	*98.6%*	*70-130*		*03/25/2024 21:12*	*C24032519.D*

BEACON ENVIRONMENTAL

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-06

10R_SG_06_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (ng)	Q	LOQ (ng)	Analyzed	File ID
Vinyl Chloride	75-01-4	<10		10	03/25/2024 21:42	C24032520.D
1,1-Dichloroethene	75-35-4	<10		10	03/25/2024 21:42	C24032520.D
Methylene Chloride	75-09-2	<10		10	03/25/2024 21:42	C24032520.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<10		10	03/25/2024 21:42	C24032520.D
trans-1,2-Dichloroethene	156-60-5	<10		10	03/25/2024 21:42	C24032520.D
Methyl-t-butyl ether	1634-04-4	<25		25	03/25/2024 21:42	C24032520.D
1,1-Dichloroethane	75-34-3	<10		10	03/25/2024 21:42	C24032520.D
cis-1,2-Dichloroethene	156-59-2	<10		10	03/25/2024 21:42	C24032520.D
Chloroform	67-66-3	<10		10	03/25/2024 21:42	C24032520.D
1,2-Dichloroethane	107-06-2	<10		10	03/25/2024 21:42	C24032520.D
1,1,1-Trichloroethane	71-55-6	<10		10	03/25/2024 21:42	C24032520.D
Carbon Tetrachloride	56-23-5	<10		10	03/25/2024 21:42	C24032520.D
Benzene	71-43-2	<25		25	03/25/2024 21:42	C24032520.D
Trichloroethene	79-01-6	<10		10	03/25/2024 21:42	C24032520.D
1,4-Dioxane	123-91-1	<10		10	03/25/2024 21:42	C24032520.D
1,1,2-Trichloroethane	79-00-5	<10		10	03/25/2024 21:42	C24032520.D
Toluene	108-88-3	<25		25	03/25/2024 21:42	C24032520.D
1,2-Dibromoethane (EDB)	106-93-4	<10		10	03/25/2024 21:42	C24032520.D
Tetrachloroethene	127-18-4	<10		10	03/25/2024 21:42	C24032520.D
1,1,1,2-Tetrachloroethane	630-20-6	<10		10	03/25/2024 21:42	C24032520.D
Chlorobenzene	108-90-7	<10		10	03/25/2024 21:42	C24032520.D
Ethylbenzene	100-41-4	**235**		25	03/25/2024 21:42	C24032520.D
p & m-Xylene	179601-23-1	**975**		25	03/25/2024 21:42	C24032520.D
o-Xylene	95-47-6	**250**		25	03/25/2024 21:42	C24032520.D
1,2,3-Trichloropropane	96-18-4	<10		10	03/25/2024 21:42	C24032520.D
Isopropylbenzene	98-82-8	<25		25	03/25/2024 21:42	C24032520.D
1,3,5-Trimethylbenzene	108-67-8	<25		25	03/25/2024 21:42	C24032520.D
1,2,4-Trimethylbenzene	95-63-6	<25		25	03/25/2024 21:42	C24032520.D
1,3-Dichlorobenzene	541-73-1	<10		10	03/25/2024 21:42	C24032520.D
1,4-Dichlorobenzene	106-46-7	<10		10	03/25/2024 21:42	C24032520.D
1,2-Dichlorobenzene	95-50-1	<10		10	03/25/2024 21:42	C24032520.D
1,2,4-Trichlorobenzene	120-82-1	<10		10	03/25/2024 21:42	C24032520.D
Naphthalene	91-20-3	**26**		25	03/25/2024 21:42	C24032520.D
1,2,3-Trichlorobenzene	87-61-6	<10		10	03/25/2024 21:42	C24032520.D
2-Methylnaphthalene	91-57-6	<25		25	03/25/2024 21:42	C24032520.D
∉ TPH C5-C8		<5,000		5,000	03/25/2024 21:42	C24032520.D
∉ TPH C9-C15		<5,000		5,000	03/25/2024 21:42	C24032520.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*85.5%*	*70-130*		*03/25/2024 21:42*	*C24032520.D*
Surrogate: Toluene-d8	2037-26-5	*97.4%*	*70-130*		*03/25/2024 21:42*	*C24032520.D*
Surrogate: Bromofluorobenzene	460-00-4	*95.2%*	*70-130*		*03/25/2024 21:42*	*C24032520.D*

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Detailed Analytical Results- Concentration

BEACON ENVIRONMENTAL

526 Underwood Lane
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1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-01

10R_SG_01_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<1.09		1.09	03/25/2024 19:14	C24032515.D
1,1-Dichloroethene	75-35-4	<2.68		2.68	03/25/2024 19:14	C24032515.D
Methylene Chloride	75-09-2	<2.53		2.53	03/25/2024 19:14	C24032515.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.99		0.99	03/25/2024 19:14	C24032515.D
trans-1,2-Dichloroethene	156-60-5	<2.01		2.01	03/25/2024 19:14	C24032515.D
Methyl-t-butyl ether	1634-04-4	<4.42		4.42	03/25/2024 19:14	C24032515.D
1,1-Dichloroethane	75-34-3	<1.04		1.04	03/25/2024 19:14	C24032515.D
cis-1,2-Dichloroethene	156-59-2	<1.67		1.67	03/25/2024 19:14	C24032515.D
Chloroform	67-66-3	<2.53		2.53	03/25/2024 19:14	C24032515.D
1,2-Dichloroethane	107-06-2	<1.58		1.58	03/25/2024 19:14	C24032515.D
1,1,1-Trichloroethane	71-55-6	<0.84		0.84	03/25/2024 19:14	C24032515.D
Carbon Tetrachloride	56-23-5	<2.06		2.06	03/25/2024 19:14	C24032515.D
Benzene	71-43-2	**7.78**		4.17	03/25/2024 19:14	C24032515.D
Trichloroethene	79-01-6	<2.68		2.68	03/25/2024 19:14	C24032515.D
1,4-Dioxane	123-91-1	<2.16		2.16	03/25/2024 19:14	C24032515.D
1,1,2-Trichloroethane	79-00-5	<2.68		2.68	03/25/2024 19:14	C24032515.D
Toluene	108-88-3	<5.53		5.53	03/25/2024 19:14	C24032515.D
1,2-Dibromoethane (EDB)	106-93-4	<2.27		2.27	03/25/2024 19:14	C24032515.D
Tetrachloroethene	127-18-4	<2.16		2.16	03/25/2024 19:14	C24032515.D
1,1,1,2-Tetrachloroethane	630-20-6	<2.16		2.16	03/25/2024 19:14	C24032515.D
Chlorobenzene	108-90-7	<1.04		1.04	03/25/2024 19:14	C24032515.D
Ethylbenzene	100-41-4	**16.8**		2.60	03/25/2024 19:14	C24032515.D
p & m-Xylene	179601-23-1	**72.7**		2.51	03/25/2024 19:14	C24032515.D
o-Xylene	95-47-6	**24.4**		2.51	03/25/2024 19:14	C24032515.D
1,2,3-Trichloropropane	96-18-4	<1.18		1.18	03/25/2024 19:14	C24032515.D
Isopropylbenzene	98-82-8	<2.66		2.66	03/25/2024 19:14	C24032515.D
1,3,5-Trimethylbenzene	108-67-8	<2.66		2.66	03/25/2024 19:14	C24032515.D
1,2,4-Trimethylbenzene	95-63-6	<2.66		2.66	03/25/2024 19:14	C24032515.D
1,3-Dichlorobenzene	541-73-1	<1.18		1.18	03/25/2024 19:14	C24032515.D
1,4-Dichlorobenzene	106-46-7	<1.18		1.18	03/25/2024 19:14	C24032515.D
1,2-Dichlorobenzene	95-50-1	<1.18		1.18	03/25/2024 19:14	C24032515.D
1,2,4-Trichlorobenzene	120-82-1	<2.27		2.27	03/25/2024 19:14	C24032515.D
Naphthalene	91-20-3	<2.76		2.76	03/25/2024 19:14	C24032515.D
1,2,3-Trichlorobenzene	87-61-6	<2.27		2.27	03/25/2024 19:14	C24032515.D
2-Methylnaphthalene	91-57-6	<2.91		2.91	03/25/2024 19:14	C24032515.D
∉ TPH C5-C8		<749		749	03/25/2024 19:14	C24032515.D
∉ TPH C9-C15		<641		641	03/25/2024 19:14	C24032515.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*89.9%*	*70-130*		*03/25/2024 19:14*	*C24032515.D*
Surrogate: Toluene-d8	2037-26-5	*95.7%*	*70-130*		*03/25/2024 19:14*	*C24032515.D*
Surrogate: Bromofluorobenzene	460-00-4	*96.7%*	*70-130*		*03/25/2024 19:14*	*C24032515.D*

BEACON ENVIRONMENTAL

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-02

10R_SG_02_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<1.09		1.09	03/25/2024 19:44	C24032516.D
1,1-Dichloroethene	75-35-4	<2.68		2.68	03/25/2024 19:44	C24032516.D
Methylene Chloride	75-09-2	<2.53		2.53	03/25/2024 19:44	C24032516.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.99		0.99	03/25/2024 19:44	C24032516.D
trans-1,2-Dichloroethene	156-60-5	<2.01		2.01	03/25/2024 19:44	C24032516.D
Methyl-t-butyl ether	1634-04-4	<4.42		4.42	03/25/2024 19:44	C24032516.D
1,1-Dichloroethane	75-34-3	<1.04		1.04	03/25/2024 19:44	C24032516.D
cis-1,2-Dichloroethene	156-59-2	<1.67		1.67	03/25/2024 19:44	C24032516.D
Chloroform	67-66-3	<2.53		2.53	03/25/2024 19:44	C24032516.D
1,2-Dichloroethane	107-06-2	<1.58		1.58	03/25/2024 19:44	C24032516.D
1,1,1-Trichloroethane	71-55-6	<0.84		0.84	03/25/2024 19:44	C24032516.D
Carbon Tetrachloride	56-23-5	<2.06		2.06	03/25/2024 19:44	C24032516.D
Benzene	71-43-2	<4.17		4.17	03/25/2024 19:44	C24032516.D
Trichloroethene	79-01-6	<2.68		2.68	03/25/2024 19:44	C24032516.D
1,4-Dioxane	123-91-1	<2.16		2.16	03/25/2024 19:44	C24032516.D
1,1,2-Trichloroethane	79-00-5	<2.68		2.68	03/25/2024 19:44	C24032516.D
Toluene	108-88-3	<5.53		5.53	03/25/2024 19:44	C24032516.D
1,2-Dibromoethane (EDB)	106-93-4	<2.27		2.27	03/25/2024 19:44	C24032516.D
Tetrachloroethene	127-18-4	<2.16		2.16	03/25/2024 19:44	C24032516.D
1,1,1,2-Tetrachloroethane	630-20-6	<2.16		2.16	03/25/2024 19:44	C24032516.D
Chlorobenzene	108-90-7	<1.04		1.04	03/25/2024 19:44	C24032516.D
Ethylbenzene	100-41-4	**40.8**		2.60	03/25/2024 19:44	C24032516.D
p & m-Xylene	179601-23-1	**146**		2.51	03/25/2024 19:44	C24032516.D
o-Xylene	95-47-6	**38.0**		2.51	03/25/2024 19:44	C24032516.D
1,2,3-Trichloropropane	96-18-4	<1.18		1.18	03/25/2024 19:44	C24032516.D
Isopropylbenzene	98-82-8	<2.67		2.67	03/25/2024 19:44	C24032516.D
1,3,5-Trimethylbenzene	108-67-8	<2.67		2.67	03/25/2024 19:44	C24032516.D
1,2,4-Trimethylbenzene	95-63-6	<2.67		2.67	03/25/2024 19:44	C24032516.D
1,3-Dichlorobenzene	541-73-1	<1.18		1.18	03/25/2024 19:44	C24032516.D
1,4-Dichlorobenzene	106-46-7	<1.18		1.18	03/25/2024 19:44	C24032516.D
1,2-Dichlorobenzene	95-50-1	<1.18		1.18	03/25/2024 19:44	C24032516.D
1,2,4-Trichlorobenzene	120-82-1	<2.27		2.27	03/25/2024 19:44	C24032516.D
Naphthalene	91-20-3	<2.77		2.77	03/25/2024 19:44	C24032516.D
1,2,3-Trichlorobenzene	87-61-6	<2.27		2.27	03/25/2024 19:44	C24032516.D
2-Methylnaphthalene	91-57-6	<2.91		2.91	03/25/2024 19:44	C24032516.D
∉ TPH C5-C8		<750		750	03/25/2024 19:44	C24032516.D
∉ TPH C9-C15		<641		641	03/25/2024 19:44	C24032516.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*88.4%*	*70-130*		*03/25/2024 19:44*	*C24032516.D*
Surrogate: Toluene-d8	2037-26-5	*104%*	*70-130*		*03/25/2024 19:44*	*C24032516.D*
Surrogate: Bromofluorobenzene	460-00-4	*101%*	*70-130*		*03/25/2024 19:44*	*C24032516.D*

BEACON ENVIRONMENTAL

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-03

10R_SG_03_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<1.09		1.09	03/25/2024 20:13	C24032517.D
1,1-Dichloroethene	75-35-4	<2.68		2.68	03/25/2024 20:13	C24032517.D
Methylene Chloride	75-09-2	<2.53		2.53	03/25/2024 20:13	C24032517.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.99		0.99	03/25/2024 20:13	C24032517.D
trans-1,2-Dichloroethene	156-60-5	<2.01		2.01	03/25/2024 20:13	C24032517.D
Methyl-t-butyl ether	1634-04-4	<4.43		4.43	03/25/2024 20:13	C24032517.D
1,1-Dichloroethane	75-34-3	<1.04		1.04	03/25/2024 20:13	C24032517.D
cis-1,2-Dichloroethene	156-59-2	<1.67		1.67	03/25/2024 20:13	C24032517.D
Chloroform	67-66-3	<2.53		2.53	03/25/2024 20:13	C24032517.D
1,2-Dichloroethane	107-06-2	<1.58		1.58	03/25/2024 20:13	C24032517.D
1,1,1-Trichloroethane	71-55-6	<0.84		0.84	03/25/2024 20:13	C24032517.D
Carbon Tetrachloride	56-23-5	<2.06		2.06	03/25/2024 20:13	C24032517.D
Benzene	71-43-2	<4.17		4.17	03/25/2024 20:13	C24032517.D
Trichloroethene	79-01-6	<2.68		2.68	03/25/2024 20:13	C24032517.D
1,4-Dioxane	123-91-1	<2.16		2.16	03/25/2024 20:13	C24032517.D
1,1,2-Trichloroethane	79-00-5	<2.68		2.68	03/25/2024 20:13	C24032517.D
Toluene	108-88-3	<5.53		5.53	03/25/2024 20:13	C24032517.D
1,2-Dibromoethane (EDB)	106-93-4	<2.27		2.27	03/25/2024 20:13	C24032517.D
Tetrachloroethene	127-18-4	<2.16		2.16	03/25/2024 20:13	C24032517.D
1,1,1,2-Tetrachloroethane	630-20-6	<2.16		2.16	03/25/2024 20:13	C24032517.D
Chlorobenzene	108-90-7	<1.04		1.04	03/25/2024 20:13	C24032517.D
Ethylbenzene	100-41-4	**116**		2.60	03/25/2024 20:13	C24032517.D
p & m-Xylene	179601-23-1	**345**		2.51	03/25/2024 20:13	C24032517.D
o-Xylene	95-47-6	**153**		2.51	03/25/2024 20:13	C24032517.D
1,2,3-Trichloropropane	96-18-4	<1.18		1.18	03/25/2024 20:13	C24032517.D
Isopropylbenzene	98-82-8	<2.67		2.67	03/25/2024 20:13	C24032517.D
1,3,5-Trimethylbenzene	108-67-8	**4.43**		2.67	03/25/2024 20:13	C24032517.D
1,2,4-Trimethylbenzene	95-63-6	**9.43**		2.67	03/25/2024 20:13	C24032517.D
1,3-Dichlorobenzene	541-73-1	<1.18		1.18	03/25/2024 20:13	C24032517.D
1,4-Dichlorobenzene	106-46-7	<1.18		1.18	03/25/2024 20:13	C24032517.D
1,2-Dichlorobenzene	95-50-1	<1.18		1.18	03/25/2024 20:13	C24032517.D
1,2,4-Trichlorobenzene	120-82-1	<2.27		2.27	03/25/2024 20:13	C24032517.D
Naphthalene	91-20-3	<2.77		2.77	03/25/2024 20:13	C24032517.D
1,2,3-Trichlorobenzene	87-61-6	<2.27		2.27	03/25/2024 20:13	C24032517.D
2-Methylnaphthalene	91-57-6	<2.91		2.91	03/25/2024 20:13	C24032517.D
∉ TPH C5-C8		<750		750	03/25/2024 20:13	C24032517.D
∉ **TPH C9-C15**		**2,120**		641	03/25/2024 20:13	C24032517.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*89.6%*	*70-130*		*03/25/2024 20:13*	*C24032517.D*
Surrogate: Toluene-d8	2037-26-5	*129%*	*70-130*		*03/25/2024 20:13*	*C24032517.D*
Surrogate: Bromofluorobenzene	460-00-4	*95.6%*	*70-130*		*03/25/2024 20:13*	*C24032517.D*

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-04

10R_SG_04_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<1.09		1.09	03/25/2024 20:43	C24032518.D
1,1-Dichloroethene	75-35-4	<2.68		2.68	03/25/2024 20:43	C24032518.D
Methylene Chloride	75-09-2	<2.53		2.53	03/25/2024 20:43	C24032518.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.99		0.99	03/25/2024 20:43	C24032518.D
trans-1,2-Dichloroethene	156-60-5	<2.01		2.01	03/25/2024 20:43	C24032518.D
Methyl-t-butyl ether	1634-04-4	<4.43		4.43	03/25/2024 20:43	C24032518.D
1,1-Dichloroethane	75-34-3	<1.04		1.04	03/25/2024 20:43	C24032518.D
cis-1,2-Dichloroethene	156-59-2	<1.67		1.67	03/25/2024 20:43	C24032518.D
Chloroform	67-66-3	<2.53		2.53	03/25/2024 20:43	C24032518.D
1,2-Dichloroethane	107-06-2	<1.58		1.58	03/25/2024 20:43	C24032518.D
1,1,1-Trichloroethane	71-55-6	<0.84		0.84	03/25/2024 20:43	C24032518.D
Carbon Tetrachloride	56-23-5	<2.06		2.06	03/25/2024 20:43	C24032518.D
Benzene	71-43-2	<4.18		4.18	03/25/2024 20:43	C24032518.D
Trichloroethene	79-01-6	<2.68		2.68	03/25/2024 20:43	C24032518.D
1,4-Dioxane	123-91-1	<2.16		2.16	03/25/2024 20:43	C24032518.D
1,1,2-Trichloroethane	79-00-5	<2.68		2.68	03/25/2024 20:43	C24032518.D
Toluene	108-88-3	<5.53		5.53	03/25/2024 20:43	C24032518.D
1,2-Dibromoethane (EDB)	106-93-4	<2.27		2.27	03/25/2024 20:43	C24032518.D
Tetrachloroethene	127-18-4	<2.16		2.16	03/25/2024 20:43	C24032518.D
1,1,1,2-Tetrachloroethane	630-20-6	<2.16		2.16	03/25/2024 20:43	C24032518.D
Chlorobenzene	108-90-7	<1.04		1.04	03/25/2024 20:43	C24032518.D
Ethylbenzene	100-41-4	**14.9**		2.60	03/25/2024 20:43	C24032518.D
p & m-Xylene	179601-23-1	**62.6**		2.51	03/25/2024 20:43	C24032518.D
o-Xylene	95-47-6	**20.6**		2.51	03/25/2024 20:43	C24032518.D
1,2,3-Trichloropropane	96-18-4	<1.18		1.18	03/25/2024 20:43	C24032518.D
Isopropylbenzene	98-82-8	<2.67		2.67	03/25/2024 20:43	C24032518.D
1,3,5-Trimethylbenzene	108-67-8	<2.67		2.67	03/25/2024 20:43	C24032518.D
1,2,4-Trimethylbenzene	95-63-6	<2.67		2.67	03/25/2024 20:43	C24032518.D
1,3-Dichlorobenzene	541-73-1	<1.18		1.18	03/25/2024 20:43	C24032518.D
1,4-Dichlorobenzene	106-46-7	<1.18		1.18	03/25/2024 20:43	C24032518.D
1,2-Dichlorobenzene	95-50-1	<1.18		1.18	03/25/2024 20:43	C24032518.D
1,2,4-Trichlorobenzene	120-82-1	<2.27		2.27	03/25/2024 20:43	C24032518.D
Naphthalene	91-20-3	<2.77		2.77	03/25/2024 20:43	C24032518.D
1,2,3-Trichlorobenzene	87-61-6	<2.27		2.27	03/25/2024 20:43	C24032518.D
2-Methylnaphthalene	91-57-6	<2.91		2.91	03/25/2024 20:43	C24032518.D
∉ TPH C5-C8		<750		750	03/25/2024 20:43	C24032518.D
∉ TPH C9-C15		<641		641	03/25/2024 20:43	C24032518.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*88.1%*	*70-130*		*03/25/2024 20:43*	*C24032518.D*
Surrogate: Toluene-d8	2037-26-5	*96.2%*	*70-130*		*03/25/2024 20:43*	*C24032518.D*
Surrogate: Bromofluorobenzene	460-00-4	*98.8%*	*70-130*		*03/25/2024 20:43*	*C24032518.D*

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-05

10R_SG_05_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<1.09		1.09	03/25/2024 21:12	C24032519.D
1,1-Dichloroethene	75-35-4	<2.68		2.68	03/25/2024 21:12	C24032519.D
Methylene Chloride	75-09-2	<2.53		2.53	03/25/2024 21:12	C24032519.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.99		0.99	03/25/2024 21:12	C24032519.D
trans-1,2-Dichloroethene	156-60-5	<2.01		2.01	03/25/2024 21:12	C24032519.D
Methyl-t-butyl ether	1634-04-4	<4.43		4.43	03/25/2024 21:12	C24032519.D
1,1-Dichloroethane	75-34-3	<1.04		1.04	03/25/2024 21:12	C24032519.D
cis-1,2-Dichloroethene	156-59-2	<1.67		1.67	03/25/2024 21:12	C24032519.D
Chloroform	67-66-3	<2.53		2.53	03/25/2024 21:12	C24032519.D
1,2-Dichloroethane	107-06-2	<1.58		1.58	03/25/2024 21:12	C24032519.D
1,1,1-Trichloroethane	71-55-6	<0.84		0.84	03/25/2024 21:12	C24032519.D
Carbon Tetrachloride	56-23-5	<2.06		2.06	03/25/2024 21:12	C24032519.D
Benzene	71-43-2	<4.18		4.18	03/25/2024 21:12	C24032519.D
Trichloroethene	79-01-6	<2.68		2.68	03/25/2024 21:12	C24032519.D
1,4-Dioxane	123-91-1	<2.16		2.16	03/25/2024 21:12	C24032519.D
1,1,2-Trichloroethane	79-00-5	<2.68		2.68	03/25/2024 21:12	C24032519.D
Toluene	108-88-3	<5.53		5.53	03/25/2024 21:12	C24032519.D
1,2-Dibromoethane (EDB)	106-93-4	<2.27		2.27	03/25/2024 21:12	C24032519.D
Tetrachloroethene	127-18-4	<2.16		2.16	03/25/2024 21:12	C24032519.D
1,1,1,2-Tetrachloroethane	630-20-6	<2.16		2.16	03/25/2024 21:12	C24032519.D
Chlorobenzene	108-90-7	<1.04		1.04	03/25/2024 21:12	C24032519.D
Ethylbenzene	100-41-4	**6.17**		2.60	03/25/2024 21:12	C24032519.D
p & m-Xylene	179601-23-1	**26.8**		2.52	03/25/2024 21:12	C24032519.D
o-Xylene	95-47-6	**8.58**		2.52	03/25/2024 21:12	C24032519.D
1,2,3-Trichloropropane	96-18-4	<1.18		1.18	03/25/2024 21:12	C24032519.D
Isopropylbenzene	98-82-8	<2.67		2.67	03/25/2024 21:12	C24032519.D
1,3,5-Trimethylbenzene	108-67-8	<2.67		2.67	03/25/2024 21:12	C24032519.D
1,2,4-Trimethylbenzene	95-63-6	<2.67		2.67	03/25/2024 21:12	C24032519.D
1,3-Dichlorobenzene	541-73-1	<1.18		1.18	03/25/2024 21:12	C24032519.D
1,4-Dichlorobenzene	106-46-7	<1.18		1.18	03/25/2024 21:12	C24032519.D
1,2-Dichlorobenzene	95-50-1	<1.18		1.18	03/25/2024 21:12	C24032519.D
1,2,4-Trichlorobenzene	120-82-1	<2.27		2.27	03/25/2024 21:12	C24032519.D
Naphthalene	91-20-3	<2.77		2.77	03/25/2024 21:12	C24032519.D
1,2,3-Trichlorobenzene	87-61-6	<2.27		2.27	03/25/2024 21:12	C24032519.D
2-Methylnaphthalene	91-57-6	<2.91		2.91	03/25/2024 21:12	C24032519.D
∉ TPH C5-C8		<750		750	03/25/2024 21:12	C24032519.D
∉ TPH C9-C15		<642		642	03/25/2024 21:12	C24032519.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*87.6%*	*70-130*		*03/25/2024 21:12*	*C24032519.D*
Surrogate: Toluene-d8	2037-26-5	*92.6%*	*70-130*		*03/25/2024 21:12*	*C24032519.D*
Surrogate: Bromofluorobenzene	460-00-4	*98.6%*	*70-130*		*03/25/2024 21:12*	*C24032519.D*

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007632-06

10R_SG_06_240321

Soil Gas

Method: EPA 8260C

Analyte	CAS#	Result (µg/m³)	Q	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<1.09		1.09	03/25/2024 21:42	C24032520.D
1,1-Dichloroethene	75-35-4	<2.69		2.69	03/25/2024 21:42	C24032520.D
Methylene Chloride	75-09-2	<2.53		2.53	03/25/2024 21:42	C24032520.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<1.00		1.00	03/25/2024 21:42	C24032520.D
trans-1,2-Dichloroethene	156-60-5	<2.01		2.01	03/25/2024 21:42	C24032520.D
Methyl-t-butyl ether	1634-04-4	<4.43		4.43	03/25/2024 21:42	C24032520.D
1,1-Dichloroethane	75-34-3	<1.04		1.04	03/25/2024 21:42	C24032520.D
cis-1,2-Dichloroethene	156-59-2	<1.67		1.67	03/25/2024 21:42	C24032520.D
Chloroform	67-66-3	<2.53		2.53	03/25/2024 21:42	C24032520.D
1,2-Dichloroethane	107-06-2	<1.58		1.58	03/25/2024 21:42	C24032520.D
1,1,1-Trichloroethane	71-55-6	<0.84		0.84	03/25/2024 21:42	C24032520.D
Carbon Tetrachloride	56-23-5	<2.06		2.06	03/25/2024 21:42	C24032520.D
Benzene	71-43-2	<4.18		4.18	03/25/2024 21:42	C24032520.D
Trichloroethene	79-01-6	<2.69		2.69	03/25/2024 21:42	C24032520.D
1,4-Dioxane	123-91-1	<2.16		2.16	03/25/2024 21:42	C24032520.D
1,1,2-Trichloroethane	79-00-5	<2.69		2.69	03/25/2024 21:42	C24032520.D
Toluene	108-88-3	<5.54		5.54	03/25/2024 21:42	C24032520.D
1,2-Dibromoethane (EDB)	106-93-4	<2.27		2.27	03/25/2024 21:42	C24032520.D
Tetrachloroethene	127-18-4	<2.16		2.16	03/25/2024 21:42	C24032520.D
1,1,1,2-Tetrachloroethane	630-20-6	<2.16		2.16	03/25/2024 21:42	C24032520.D
Chlorobenzene	108-90-7	<1.04		1.04	03/25/2024 21:42	C24032520.D
Ethylbenzene	100-41-4	**24.5**		2.61	03/25/2024 21:42	C24032520.D
p & m-Xylene	179601-23-1	**98.2**		2.52	03/25/2024 21:42	C24032520.D
o-Xylene	95-47-6	**25.2**		2.52	03/25/2024 21:42	C24032520.D
1,2,3-Trichloropropane	96-18-4	<1.18		1.18	03/25/2024 21:42	C24032520.D
Isopropylbenzene	98-82-8	<2.67		2.67	03/25/2024 21:42	C24032520.D
1,3,5-Trimethylbenzene	108-67-8	<2.67		2.67	03/25/2024 21:42	C24032520.D
1,2,4-Trimethylbenzene	95-63-6	<2.67		2.67	03/25/2024 21:42	C24032520.D
1,3-Dichlorobenzene	541-73-1	<1.18		1.18	03/25/2024 21:42	C24032520.D
1,4-Dichlorobenzene	106-46-7	<1.18		1.18	03/25/2024 21:42	C24032520.D
1,2-Dichlorobenzene	95-50-1	<1.18		1.18	03/25/2024 21:42	C24032520.D
1,2,4-Trichlorobenzene	120-82-1	<2.27		2.27	03/25/2024 21:42	C24032520.D
Naphthalene	91-20-3	**2.88**		2.77	03/25/2024 21:42	C24032520.D
1,2,3-Trichlorobenzene	87-61-6	<2.27		2.27	03/25/2024 21:42	C24032520.D
2-Methylnaphthalene	91-57-6	<2.91		2.91	03/25/2024 21:42	C24032520.D
∉ TPH C5-C8		<751		751	03/25/2024 21:42	C24032520.D
∉ TPH C9-C15		<642		642	03/25/2024 21:42	C24032520.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*85.5%*	*70-130*		*03/25/2024 21:42*	*C24032520.D*
Surrogate: Toluene-d8	2037-26-5	*97.4%*	*70-130*		*03/25/2024 21:42*	*C24032520.D*
Surrogate: Bromofluorobenzene	460-00-4	*95.2%*	*70-130*		*03/25/2024 21:42*	*C24032520.D*

526 Underwood Lane
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

QC Information/Summary

526 Underwood Lane
Bel Air, MD 21014 USA
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Soil-Gas Sample Analysis by EPA Method 8260C - Quality Control Summary

Sequence: B24B051 - Instrument: C System - File ID: Ca24021520.D

B24B051-ICV1 (LCSD/Second Source Verification/CALV)

Analyte	Result	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	48.4	10	ng	50.0		96.8	70-130			
1,1-Dichloroethene	49.5	10	ng	50.0		99.0	70-130			
Methylene Chloride	47.6	10	ng	50.0		95.1	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	45.0	10	ng	50.0		90.0	70-130			
trans-1,2-Dichloroethene	50.9	10	ng	50.0		102	70-130			
Methyl-t-butyl ether	38.1	25	ng	50.0		76.2	70-130			
1,1-Dichloroethane	49.6	10	ng	50.0		99.2	70-130			
cis-1,2-Dichloroethene	52.6	10	ng	50.0		105	70-130			
Chloroform	48.2	10	ng	50.0		96.4	70-130			
1,2-Dichloroethane	44.3	10	ng	50.0		88.6	70-130			
1,1,1-Trichloroethane	42.2	10	ng	50.0		84.4	70-130			
Carbon Tetrachloride	44.4	10	ng	50.0		88.7	70-130			
Benzene	45.8	25	ng	50.0		91.6	70-130			
Trichloroethene	50.0	10	ng	50.0		99.9	70-130			
1,4-Dioxane	48.2	10	ng	50.0		96.5	70-130			
1,1,2-Trichloroethane	53.0	10	ng	50.0		106	70-130			
Toluene	48.1	25	ng	50.0		96.3	70-130			
1,2-Dibromoethane (EDB)	50.6	10	ng	50.0		101	70-130			
Tetrachloroethene	52.9	10	ng	50.0		106	70-130			
1,1,1,2-Tetrachloroethane	47.8	10	ng	50.0		95.5	70-130			
Chlorobenzene	49.2	10	ng	50.0		98.4	70-130			
Ethylbenzene	48.9	25	ng	50.0		97.7	70-130			
p & m-Xylene	48.9	25	ng	50.0		97.7	70-130			
o-Xylene	49.7	25	ng	50.0		99.4	70-130			
1,2,3-Trichloropropane	51.0	10	ng	50.0		102	70-130			
Isopropylbenzene	48.5	25	ng	50.0		96.9	70-130			
1,3,5-Trimethylbenzene	51.7	25	ng	50.0		103	70-130			
1,2,4-Trimethylbenzene	50.1	25	ng	50.0		100	70-130			
1,3-Dichlorobenzene	51.2	10	ng	50.0		102	70-130			
1,4-Dichlorobenzene	50.1	10	ng	50.0		100	70-130			
1,2-Dichlorobenzene	49.6	10	ng	50.0		99.2	70-130			
1,2,4-Trichlorobenzene	51.1	10	ng	50.0		102	70-130			
Naphthalene	51.8	25	ng	50.0		104	70-130			
1,2,3-Trichlorobenzene	50.8	10	ng	50.0		102	70-130			
2-Methylnaphthalene	51.8	25	ng	50.0		104	70-130			
Surrogate: 1,2-DCA-d4	*46.0*		*ng*	50.0		*92.0*	*70-130*			
Surrogate: Toluene-d8	*47.8*		*ng*	50.0		*95.6*	*70-130*			
Surrogate: Bromofluorobenzene	*48.7*		*ng*	50.0		*97.5*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Soil-Gas Sample Analysis by EPA Method 8260C - Quality Control Summary

Sequence: B24B051 - Instrument: C System - File ID: Cb24021524.D

B24B051-ICB1 (Lab Blank/Initial Calibration Blank)

Analyte	Result	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<5	10	ng							U
1,1-Dichloroethene	<5	10	ng							U
Methylene Chloride	<5	10	ng							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<5	10	ng							U
trans-1,2-Dichloroethene	<5	10	ng							U
Methyl-t-butyl ether	<10	25	ng							U
1,1-Dichloroethane	<5	10	ng							U
cis-1,2-Dichloroethene	<5	10	ng							U
Chloroform	<5	10	ng							U
1,2-Dichloroethane	<5	10	ng							U
1,1,1-Trichloroethane	<5	10	ng							U
Carbon Tetrachloride	<5	10	ng							U
Benzene	<10	25	ng							U
Trichloroethene	<5	10	ng							U
1,4-Dioxane	<5	10	ng							U
1,1,2-Trichloroethane	<5	10	ng							U
Toluene	<10	25	ng							U
1,2-Dibromoethane (EDB)	<5	10	ng							U
Tetrachloroethene	<5	10	ng							U
1,1,1,2-Tetrachloroethane	<5	10	ng							U
Chlorobenzene	<5	10	ng							U
Ethylbenzene	<10	25	ng							U
p & m-Xylene	<10	25	ng							U
o-Xylene	<10	25	ng							U
1,2,3-Trichloropropane	<5	10	ng							U
Isopropylbenzene	<10	25	ng							U
1,3,5-Trimethylbenzene	<10	25	ng							U
1,2,4-Trimethylbenzene	<10	25	ng							U
1,3-Dichlorobenzene	<5	10	ng							U
1,4-Dichlorobenzene	<5	10	ng							U
1,2-Dichlorobenzene	<5	10	ng							U
1,2,4-Trichlorobenzene	<5	10	ng							U
Naphthalene	<10	25	ng							U
1,2,3-Trichlorobenzene	<5	10	ng							U
2-Methylnaphthalene	<10	25	ng							U
Surrogate: 1,2-DCA-d4	*95.5*		*ng*	100		*95.5*	*70-130*			
Surrogate: Toluene-d8	*92.8*		*ng*	100		*92.8*	*70-130*			
Surrogate: Bromofluorobenzene	*89.6*		*ng*	100		*89.6*	*70-130*			

526 Underwood Lane
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Soil-Gas Sample Analysis by EPA Method 8260C - Quality Control Summary

Sequence: B24C067 - Batch: 24C0065 - Instrument: C System - File ID: C24032502.D

24C0065-BS1 (LCS, Calibration Source Verification)

Analyte	Result	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	51.4	10	ng	50.0		103	80-120			
1,1-Dichloroethene	53.5	10	ng	50.0		107	80-120			
Methylene Chloride	57.2	10	ng	50.0		114	80-120			
1,1,2-Trichlorotrifluoroethane (Fr.113)	52.9	10	ng	50.0		106	80-120			
trans-1,2-Dichloroethene	57.0	10	ng	50.0		114	80-120			
Methyl-t-butyl ether	48.1	25	ng	50.0		96.1	80-120			
1,1-Dichloroethane	52.8	10	ng	50.0		106	80-120			
cis-1,2-Dichloroethene	50.8	10	ng	50.0		102	80-120			
Chloroform	50.9	10	ng	50.0		102	80-120			
1,2-Dichloroethane	47.0	10	ng	50.0		94.1	80-120			
1,1,1-Trichloroethane	46.6	10	ng	50.0		93.1	80-120			
Carbon Tetrachloride	48.6	10	ng	50.0		97.1	80-120			
Benzene	47.7	25	ng	50.0		95.3	80-120			
Trichloroethene	52.6	10	ng	50.0		105	80-120			
1,4-Dioxane	49.8	10	ng	50.0		99.7	80-120			
1,1,2-Trichloroethane	52.1	10	ng	50.0		104	80-120			
Toluene	46.9	25	ng	50.0		93.8	80-120			
1,2-Dibromoethane (EDB)	51.1	10	ng	50.0		102	80-120			
Tetrachloroethene	53.3	10	ng	50.0		107	80-120			
1,1,1,2-Tetrachloroethane	46.5	10	ng	50.0		93.1	80-120			
Chlorobenzene	47.5	10	ng	50.0		95.0	80-120			
Ethylbenzene	45.9	25	ng	50.0		91.7	80-120			
p & m-Xylene	46.1	25	ng	50.0		92.2	80-120			
o-Xylene	46.3	25	ng	50.0		92.5	80-120			
1,2,3-Trichloropropane	47.7	10	ng	50.0		95.4	80-120			
Isopropylbenzene	45.7	25	ng	50.0		91.5	80-120			
1,3,5-Trimethylbenzene	47.0	25	ng	50.0		94.1	80-120			
1,2,4-Trimethylbenzene	46.0	25	ng	50.0		91.9	80-120			
1,3-Dichlorobenzene	46.6	10	ng	50.0		93.1	80-120			
1,4-Dichlorobenzene	46.0	10	ng	50.0		92.0	80-120			
1,2-Dichlorobenzene	52.6	10	ng	50.0		105	80-120			
1,2,4-Trichlorobenzene	53.7	10	ng	50.0		107	80-120			
Naphthalene	50.7	25	ng	50.0		101	80-120			
1,2,3-Trichlorobenzene	51.9	10	ng	50.0		104	80-120			
2-Methylnaphthalene	52.1	25	ng	50.0		104	80-120			
Surrogate: 1,2-DCA-d4	*51.0*		*ng*	50.0		*102*	*70-130*			
Surrogate: Toluene-d8	*49.6*		*ng*	50.0		*99.2*	*70-130*			
Surrogate: Bromofluorobenzene	*48.8*		*ng*	50.0		*97.6*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Soil-Gas Analysis by EPA 8260 - Data in Concentration - Quality Control Summary

Sequence: B24C067 - Batch: 24C0065 - Instrument: C System - File ID: C24032503.D

24C0065-BLK1 (Lab Blank)

Analyte	Result	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<1.09	1.09	µg/m³							U
1,1-Dichloroethene	<2.68	2.68	µg/m³							U
Methylene Chloride	<2.53	2.53	µg/m³							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<0.994	0.994	µg/m³							U
trans-1,2-Dichloroethene	<2.01	2.01	µg/m³							U
Methyl-t-butyl ether	<4.42	4.42	µg/m³							U
1,1-Dichloroethane	<1.04	1.04	µg/m³							U
cis-1,2-Dichloroethene	<1.67	1.67	µg/m³							U
Chloroform	<2.53	2.53	µg/m³							U
1,2-Dichloroethane	<1.58	1.58	µg/m³							U
1,1,1-Trichloroethane	<0.842	0.842	µg/m³							U
Carbon Tetrachloride	<2.06	2.06	µg/m³							U
Benzene	<4.17	4.17	µg/m³							U
Trichloroethene	<2.68	2.68	µg/m³							U
1,4-Dioxane	<2.16	2.16	µg/m³							U
1,1,2-Trichloroethane	<2.68	2.68	µg/m³							U
Toluene	<5.53	5.53	µg/m³							U
1,2-Dibromoethane (EDB)	<2.27	2.27	µg/m³							U
Tetrachloroethene	<2.16	2.16	µg/m³							U
1,1,1,2-Tetrachloroethane	<2.16	2.16	µg/m³							U
Chlorobenzene	<1.04	1.04	µg/m³							U
Ethylbenzene	<2.60	2.60	µg/m³							U
p & m-Xylene	<2.51	2.51	µg/m³							U
o-Xylene	<2.51	2.51	µg/m³							U
1,2,3-Trichloropropane	<1.18	1.18	µg/m³							U
Isopropylbenzene	<2.66	2.66	µg/m³							U
1,3,5-Trimethylbenzene	<2.66	2.66	µg/m³							U
1,2,4-Trimethylbenzene	<2.66	2.66	µg/m³							U
1,3-Dichlorobenzene	<1.18	1.18	µg/m³							U
1,4-Dichlorobenzene	<1.18	1.18	µg/m³							U
1,2-Dichlorobenzene	<1.18	1.18	µg/m³							U
1,2,4-Trichlorobenzene	<2.27	2.27	µg/m³							U
Naphthalene	<2.76	2.76	µg/m³							U
1,2,3-Trichlorobenzene	<2.27	2.27	µg/m³							U
2-Methylnaphthalene	<2.91	2.91	µg/m³							U
Surrogate: 1,2-DCA-d4	*100*		*ng*	100		*100*	*70-130*			
Surrogate: Toluene-d8	*94.2*		*ng*	100		*94.2*	*70-130*			
Surrogate: Bromofluorobenzene	*88.2*		*ng*	100		*88.2*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Soil-Gas Sample Analysis by EPA Method 8260C - Quality Control Summary

Sequence: B24C067 - Batch: 24C0065 - Instrument: C System - File ID: C24032503.D

24C0065-BLK1 (Lab Blank)

Analyte	Result	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<5	10	ng							U
1,1-Dichloroethene	<5	10	ng							U
Methylene Chloride	<5	10	ng							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<5	10	ng							U
trans-1,2-Dichloroethene	<5	10	ng							U
Methyl-t-butyl ether	<10	25	ng							U
1,1-Dichloroethane	<5	10	ng							U
cis-1,2-Dichloroethene	<5	10	ng							U
Chloroform	<5	10	ng							U
1,2-Dichloroethane	<5	10	ng							U
1,1,1-Trichloroethane	<5	10	ng							U
Carbon Tetrachloride	<5	10	ng							U
Benzene	<10	25	ng							U
Trichloroethene	<5	10	ng							U
1,4-Dioxane	<5	10	ng							U
1,1,2-Trichloroethane	<5	10	ng							U
Toluene	<10	25	ng							U
1,2-Dibromoethane (EDB)	<5	10	ng							U
Tetrachloroethene	<5	10	ng							U
1,1,1,2-Tetrachloroethane	<5	10	ng							U
Chlorobenzene	<5	10	ng							U
Ethylbenzene	<10	25	ng							U
p & m-Xylene	<10	25	ng							U
o-Xylene	<10	25	ng							U
1,2,3-Trichloropropane	<5	10	ng							U
Isopropylbenzene	<10	25	ng							U
1,3,5-Trimethylbenzene	<10	25	ng							U
1,2,4-Trimethylbenzene	<10	25	ng							U
1,3-Dichlorobenzene	<5	10	ng							U
1,4-Dichlorobenzene	<5	10	ng							U
1,2-Dichlorobenzene	<5	10	ng							U
1,2,4-Trichlorobenzene	<5	10	ng							U
Naphthalene	<10	25	ng							U
1,2,3-Trichlorobenzene	<5	10	ng							U
2-Methylnaphthalene	<10	25	ng							U
Surrogate: 1,2-DCA-d4	*100*		*ng*	100		*100*	*70-130*			
Surrogate: Toluene-d8	*94.2*		*ng*	100		*94.2*	*70-130*			
Surrogate: Bromofluorobenzene	*88.2*		*ng*	100		*88.2*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Soil-Gas Sample Analysis by EPA Method 8260C - Quality Control Summary

Sequence: B24C067 - Instrument: C System - File ID: C24032504.D

B24C067-ICV1 (LCSD/Second Source Verification/CALV)

Analyte	Result	LOQ	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	64.1	10	ng	50.0		128	70-130			
1,1-Dichloroethene	56.8	10	ng	50.0		114	70-130			
Methylene Chloride	57.1	10	ng	50.0		114	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	55.6	10	ng	50.0		111	70-130			
trans-1,2-Dichloroethene	56.1	10	ng	50.0		112	70-130			
Methyl-t-butyl ether	45.8	25	ng	50.0		91.7	70-130			
1,1-Dichloroethane	51.8	10	ng	50.0		104	70-130			
cis-1,2-Dichloroethene	49.9	10	ng	50.0		99.8	70-130			
Chloroform	51.2	10	ng	50.0		102	70-130			
1,2-Dichloroethane	48.6	10	ng	50.0		97.2	70-130			
1,1,1-Trichloroethane	47.7	10	ng	50.0		95.4	70-130			
Carbon Tetrachloride	48.6	10	ng	50.0		97.2	70-130			
Benzene	49.1	25	ng	50.0		98.3	70-130			
Trichloroethene	50.2	10	ng	50.0		100	70-130			
1,4-Dioxane	47.3	10	ng	50.0		94.6	70-130			
1,1,2-Trichloroethane	52.9	10	ng	50.0		106	70-130			
Toluene	45.6	25	ng	50.0		91.2	70-130			
1,2-Dibromoethane (EDB)	50.0	10	ng	50.0		99.9	70-130			
Tetrachloroethene	51.8	10	ng	50.0		104	70-130			
1,1,1,2-Tetrachloroethane	46.8	10	ng	50.0		93.7	70-130			
Chlorobenzene	48.2	10	ng	50.0		96.4	70-130			
Ethylbenzene	46.4	25	ng	50.0		92.7	70-130			
p & m-Xylene	47.6	25	ng	50.0		95.1	70-130			
o-Xylene	46.5	25	ng	50.0		93.1	70-130			
1,2,3-Trichloropropane	50.5	10	ng	50.0		101	70-130			
Isopropylbenzene	47.6	25	ng	50.0		95.2	70-130			
1,3,5-Trimethylbenzene	50.7	25	ng	50.0		101	70-130			
1,2,4-Trimethylbenzene	49.3	25	ng	50.0		98.7	70-130			
1,3-Dichlorobenzene	51.2	10	ng	50.0		102	70-130			
1,4-Dichlorobenzene	49.1	10	ng	50.0		98.1	70-130			
1,2-Dichlorobenzene	52.2	10	ng	50.0		104	70-130			
1,2,4-Trichlorobenzene	53.5	10	ng	50.0		107	70-130			
Naphthalene	50.5	25	ng	50.0		101	70-130			
1,2,3-Trichlorobenzene	51.4	10	ng	50.0		103	70-130			
2-Methylnaphthalene	51.8	25	ng	50.0		104	70-130			
Surrogate: 1,2-DCA-d4	*48.8*		*ng*	50.0		*97.5*	*70-130*			
Surrogate: Toluene-d8	*45.7*		*ng*	50.0		*91.5*	*70-130*			
Surrogate: Bromofluorobenzene	*46.3*		*ng*	50.0		*92.5*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Additional QC Information

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007632-01 **Sample Name:** 10R_SG_01_240321						
Vinyl Chloride	11,309	1.00	0.810	U	U	C24032515.D
1,1-Dichloroethene	11,309	1.00	0.330	U	U	C24032515.D
Methylene Chloride	11,309	1.00	0.350 g	U	U	C24032515.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,309	1.00	0.890 g	U	U	C24032515.D
trans-1,2-Dichloroethene	11,309	1.00	0.440	U	U	C24032515.D
Methyl-t-butyl ether	11,309	1.00	0.500 g	U	U	C24032515.D
1,1-Dichloroethane	11,309	1.00	0.850	U	U	C24032515.D
cis-1,2-Dichloroethene	11,309	1.00	0.530	U	U	C24032515.D
Chloroform	11,309	1.00	0.350 g	U	U	C24032515.D
1,2-Dichloroethane	11,309	1.00	0.560	U	U	C24032515.D
1,1,1-Trichloroethane	11,309	1.00	1.050	U	U	C24032515.D
Carbon Tetrachloride	11,309	1.00	0.430 g	U	U	C24032515.D
Benzene	11,309	1.00	0.530	46.66	7.78	C24032515.D
Trichloroethene	11,309	1.00	0.330	U	U	C24032515.D
1,4-Dioxane	11,309	1.00	0.410 g	U	U	C24032515.D
1,1,2-Trichloroethane	11,309	1.00	0.330 g	U	U	C24032515.D
Toluene	11,309	1.00	0.400	U	U	C24032515.D
1,2-Dibromoethane (EDB)	11,309	1.00	0.390 g	U	U	C24032515.D
Tetrachloroethene	11,309	1.00	0.410	U	U	C24032515.D
1,1,1,2-Tetrachloroethane	11,309	1.00	0.410 g	U	U	C24032515.D
Chlorobenzene	11,309	1.00	0.850 g	U	U	C24032515.D
Ethylbenzene	11,309	1.00	0.850	161.62	16.8	C24032515.D
p & m-Xylene	11,309	1.00	0.880	723.71	72.7	C24032515.D
o-Xylene	11,309	1.00	0.880	242.37	24.4	C24032515.D
1,2,3-Trichloropropane	11,309	1.00	0.750 g	U	U	C24032515.D
Isopropylbenzene	11,309	1.00	0.830 g	U	U	C24032515.D
1,3,5-Trimethylbenzene	11,309	1.00	0.830 g	U	U	C24032515.D
1,2,4-Trimethylbenzene	11,309	1.00	0.830 g	U	U	C24032515.D
1,3-Dichlorobenzene	11,309	1.00	0.750 g	U	U	C24032515.D
1,4-Dichlorobenzene	11,309	1.00	0.750 g	U	U	C24032515.D
1,2-Dichlorobenzene	11,309	1.00	0.750 g	U	U	C24032515.D
1,2,4-Trichlorobenzene	11,309	1.00	0.390 g	U	U	C24032515.D
Naphthalene	11,309	1.00	0.800 g	U	U	C24032515.D
1,2,3-Trichlorobenzene	11,309	1.00	0.390 g	U	U	C24032515.D
2-Methylnaphthalene	11,309	1.00	0.760 g	U	U	C24032515.D
TPH C5-C8	11,309	1.00	0.590	U	U	C24032515.D
TPH C9-C15	11,309	1.00	0.690	U	U	C24032515.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007632-02 **Sample Name:** 10R_SG_02_240321						
Vinyl Chloride	11,301	1.00	0.810	U	U	C24032516.D
1,1-Dichloroethene	11,301	1.00	0.330	U	U	C24032516.D
Methylene Chloride	11,301	1.00	0.350 g	U	U	C24032516.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,301	1.00	0.890 g	U	U	C24032516.D
trans-1,2-Dichloroethene	11,301	1.00	0.440	U	U	C24032516.D
Methyl-t-butyl ether	11,301	1.00	0.500 g	U	U	C24032516.D
1,1-Dichloroethane	11,301	1.00	0.850	U	U	C24032516.D
cis-1,2-Dichloroethene	11,301	1.00	0.530	U	U	C24032516.D
Chloroform	11,301	1.00	0.350 g	U	U	C24032516.D
1,2-Dichloroethane	11,301	1.00	0.560	U	U	C24032516.D
1,1,1-Trichloroethane	11,301	1.00	1.050	U	U	C24032516.D
Carbon Tetrachloride	11,301	1.00	0.430 g	U	U	C24032516.D
Benzene	11,301	1.00	0.530	U	U	C24032516.D
Trichloroethene	11,301	1.00	0.330	U	U	C24032516.D
1,4-Dioxane	11,301	1.00	0.410 g	U	U	C24032516.D
1,1,2-Trichloroethane	11,301	1.00	0.330 g	U	U	C24032516.D
Toluene	11,301	1.00	0.400	U	U	C24032516.D
1,2-Dibromoethane (EDB)	11,301	1.00	0.390 g	U	U	C24032516.D
Tetrachloroethene	11,301	1.00	0.410	U	U	C24032516.D
1,1,1,2-Tetrachloroethane	11,301	1.00	0.410 g	U	U	C24032516.D
Chlorobenzene	11,301	1.00	0.850 g	U	U	C24032516.D
Ethylbenzene	11,301	1.00	0.850	392.28	40.8	C24032516.D
p & m-Xylene	11,301	1.00	0.880	1451.63	146	C24032516.D
o-Xylene	11,301	1.00	0.880	377.54	38.0	C24032516.D
1,2,3-Trichloropropane	11,301	1.00	0.750 g	U	U	C24032516.D
Isopropylbenzene	11,301	1.00	0.830 g	U	U	C24032516.D
1,3,5-Trimethylbenzene	11,301	1.00	0.830 g	U	U	C24032516.D
1,2,4-Trimethylbenzene	11,301	1.00	0.830 g	U	U	C24032516.D
1,3-Dichlorobenzene	11,301	1.00	0.750 g	U	U	C24032516.D
1,4-Dichlorobenzene	11,301	1.00	0.750 g	U	U	C24032516.D
1,2-Dichlorobenzene	11,301	1.00	0.750 g	U	U	C24032516.D
1,2,4-Trichlorobenzene	11,301	1.00	0.390 g	U	U	C24032516.D
Naphthalene	11,301	1.00	0.800 g	U	U	C24032516.D
1,2,3-Trichlorobenzene	11,301	1.00	0.390 g	U	U	C24032516.D
2-Methylnaphthalene	11,301	1.00	0.760 g	U	U	C24032516.D
TPH C5-C8	11,301	1.00	0.590	U	U	C24032516.D
TPH C9-C15	11,301	1.00	0.690	U	U	C24032516.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007632-03 **Sample Name:** 10R_SG_03_240321						
Vinyl Chloride	11,299	1.00	0.810	U	U	C24032517.D
1,1-Dichloroethene	11,299	1.00	0.330	U	U	C24032517.D
Methylene Chloride	11,299	1.00	0.350 g	U	U	C24032517.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,299	1.00	0.890 g	U	U	C24032517.D
trans-1,2-Dichloroethene	11,299	1.00	0.440	U	U	C24032517.D
Methyl-t-butyl ether	11,299	1.00	0.500 g	U	U	C24032517.D
1,1-Dichloroethane	11,299	1.00	0.850	U	U	C24032517.D
cis-1,2-Dichloroethene	11,299	1.00	0.530	U	U	C24032517.D
Chloroform	11,299	1.00	0.350 g	U	U	C24032517.D
1,2-Dichloroethane	11,299	1.00	0.560	U	U	C24032517.D
1,1,1-Trichloroethane	11,299	1.00	1.050	U	U	C24032517.D
Carbon Tetrachloride	11,299	1.00	0.430 g	U	U	C24032517.D
Benzene	11,299	1.00	0.530	U	U	C24032517.D
Trichloroethene	11,299	1.00	0.330	U	U	C24032517.D
1,4-Dioxane	11,299	1.00	0.410 g	U	U	C24032517.D
1,1,2-Trichloroethane	11,299	1.00	0.330 g	U	U	C24032517.D
Toluene	11,299	1.00	0.400	U	U	C24032517.D
1,2-Dibromoethane (EDB)	11,299	1.00	0.390 g	U	U	C24032517.D
Tetrachloroethene	11,299	1.00	0.410	U	U	C24032517.D
1,1,1,2-Tetrachloroethane	11,299	1.00	0.410 g	U	U	C24032517.D
Chlorobenzene	11,299	1.00	0.850 g	U	U	C24032517.D
Ethylbenzene	11,299	1.00	0.850	1115.59	116	C24032517.D
p & m-Xylene	11,299	1.00	0.880	3429.19	345	C24032517.D
o-Xylene	11,299	1.00	0.880	1519.45	153	C24032517.D
1,2,3-Trichloropropane	11,299	1.00	0.750 g	U	U	C24032517.D
Isopropylbenzene	11,299	1.00	0.830 g	U	U	C24032517.D
1,3,5-Trimethylbenzene	11,299	1.00	0.830 g	41.53	4.43	C24032517.D
1,2,4-Trimethylbenzene	11,299	1.00	0.830 g	88.43	9.43	C24032517.D
1,3-Dichlorobenzene	11,299	1.00	0.750 g	U	U	C24032517.D
1,4-Dichlorobenzene	11,299	1.00	0.750 g	U	U	C24032517.D
1,2-Dichlorobenzene	11,299	1.00	0.750 g	U	U	C24032517.D
1,2,4-Trichlorobenzene	11,299	1.00	0.390 g	U	U	C24032517.D
Naphthalene	11,299	1.00	0.800 g	U	U	C24032517.D
1,2,3-Trichlorobenzene	11,299	1.00	0.390 g	U	U	C24032517.D
2-Methylnaphthalene	11,299	1.00	0.760 g	U	U	C24032517.D
TPH C5-C8	11,299	1.00	0.590	U	U	C24032517.D
TPH C9-C15	11,299	1.00	0.690	16565.13	2,120	C24032517.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007632-04 **Sample Name:** 10R_SG_04_240321						
Vinyl Chloride	11,296	1.00	0.810	U	U	C24032518.D
1,1-Dichloroethene	11,296	1.00	0.330	U	U	C24032518.D
Methylene Chloride	11,296	1.00	0.350 g	U	U	C24032518.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,296	1.00	0.890 g	U	U	C24032518.D
trans-1,2-Dichloroethene	11,296	1.00	0.440	U	U	C24032518.D
Methyl-t-butyl ether	11,296	1.00	0.500 g	U	U	C24032518.D
1,1-Dichloroethane	11,296	1.00	0.850	U	U	C24032518.D
cis-1,2-Dichloroethene	11,296	1.00	0.530	U	U	C24032518.D
Chloroform	11,296	1.00	0.350 g	U	U	C24032518.D
1,2-Dichloroethane	11,296	1.00	0.560	U	U	C24032518.D
1,1,1-Trichloroethane	11,296	1.00	1.050	U	U	C24032518.D
Carbon Tetrachloride	11,296	1.00	0.430 g	U	U	C24032518.D
Benzene	11,296	1.00	0.530	U	U	C24032518.D
Trichloroethene	11,296	1.00	0.330	U	U	C24032518.D
1,4-Dioxane	11,296	1.00	0.410 g	U	U	C24032518.D
1,1,2-Trichloroethane	11,296	1.00	0.330 g	U	U	C24032518.D
Toluene	11,296	1.00	0.400	U	U	C24032518.D
1,2-Dibromoethane (EDB)	11,296	1.00	0.390 g	U	U	C24032518.D
Tetrachloroethene	11,296	1.00	0.410	U	U	C24032518.D
1,1,1,2-Tetrachloroethane	11,296	1.00	0.410 g	U	U	C24032518.D
Chlorobenzene	11,296	1.00	0.850 g	U	U	C24032518.D
Ethylbenzene	11,296	1.00	0.850	142.89	14.9	C24032518.D
p & m-Xylene	11,296	1.00	0.880	622.22	62.6	C24032518.D
o-Xylene	11,296	1.00	0.880	204.31	20.6	C24032518.D
1,2,3-Trichloropropane	11,296	1.00	0.750 g	U	U	C24032518.D
Isopropylbenzene	11,296	1.00	0.830 g	U	U	C24032518.D
1,3,5-Trimethylbenzene	11,296	1.00	0.830 g	U	U	C24032518.D
1,2,4-Trimethylbenzene	11,296	1.00	0.830 g	U	U	C24032518.D
1,3-Dichlorobenzene	11,296	1.00	0.750 g	U	U	C24032518.D
1,4-Dichlorobenzene	11,296	1.00	0.750 g	U	U	C24032518.D
1,2-Dichlorobenzene	11,296	1.00	0.750 g	U	U	C24032518.D
1,2,4-Trichlorobenzene	11,296	1.00	0.390 g	U	U	C24032518.D
Naphthalene	11,296	1.00	0.800 g	U	U	C24032518.D
1,2,3-Trichlorobenzene	11,296	1.00	0.390 g	U	U	C24032518.D
2-Methylnaphthalene	11,296	1.00	0.760 g	U	U	C24032518.D
TPH C5-C8	11,296	1.00	0.590	U	U	C24032518.D
TPH C9-C15	11,296	1.00	0.690	U	U	C24032518.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007632-05 **Sample Name:** 10R_SG_05_240321						
Vinyl Chloride	11,295	1.00	0.810	U	U	C24032519.D
1,1-Dichloroethene	11,295	1.00	0.330	U	U	C24032519.D
Methylene Chloride	11,295	1.00	0.350 g	U	U	C24032519.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,295	1.00	0.890 g	U	U	C24032519.D
trans-1,2-Dichloroethene	11,295	1.00	0.440	U	U	C24032519.D
Methyl-t-butyl ether	11,295	1.00	0.500 g	U	U	C24032519.D
1,1-Dichloroethane	11,295	1.00	0.850	U	U	C24032519.D
cis-1,2-Dichloroethene	11,295	1.00	0.530	U	U	C24032519.D
Chloroform	11,295	1.00	0.350 g	U	U	C24032519.D
1,2-Dichloroethane	11,295	1.00	0.560	U	U	C24032519.D
1,1,1-Trichloroethane	11,295	1.00	1.050	U	U	C24032519.D
Carbon Tetrachloride	11,295	1.00	0.430 g	U	U	C24032519.D
Benzene	11,295	1.00	0.530	U	U	C24032519.D
Trichloroethene	11,295	1.00	0.330	U	U	C24032519.D
1,4-Dioxane	11,295	1.00	0.410 g	U	U	C24032519.D
1,1,2-Trichloroethane	11,295	1.00	0.330 g	U	U	C24032519.D
Toluene	11,295	1.00	0.400	U	U	C24032519.D
1,2-Dibromoethane (EDB)	11,295	1.00	0.390 g	U	U	C24032519.D
Tetrachloroethene	11,295	1.00	0.410	U	U	C24032519.D
1,1,1,2-Tetrachloroethane	11,295	1.00	0.410 g	U	U	C24032519.D
Chlorobenzene	11,295	1.00	0.850 g	U	U	C24032519.D
Ethylbenzene	11,295	1.00	0.850	59.21	6.17	C24032519.D
p & m-Xylene	11,295	1.00	0.880	266.61	26.8	C24032519.D
o-Xylene	11,295	1.00	0.880	85.33	8.58	C24032519.D
1,2,3-Trichloropropane	11,295	1.00	0.750 g	U	U	C24032519.D
Isopropylbenzene	11,295	1.00	0.830 g	U	U	C24032519.D
1,3,5-Trimethylbenzene	11,295	1.00	0.830 g	U	U	C24032519.D
1,2,4-Trimethylbenzene	11,295	1.00	0.830 g	U	U	C24032519.D
1,3-Dichlorobenzene	11,295	1.00	0.750 g	U	U	C24032519.D
1,4-Dichlorobenzene	11,295	1.00	0.750 g	U	U	C24032519.D
1,2-Dichlorobenzene	11,295	1.00	0.750 g	U	U	C24032519.D
1,2,4-Trichlorobenzene	11,295	1.00	0.390 g	U	U	C24032519.D
Naphthalene	11,295	1.00	0.800 g	U	U	C24032519.D
1,2,3-Trichlorobenzene	11,295	1.00	0.390 g	U	U	C24032519.D
2-Methylnaphthalene	11,295	1.00	0.760 g	U	U	C24032519.D
TPH C5-C8	11,295	1.00	0.590	U	U	C24032519.D
TPH C9-C15	11,295	1.00	0.690	U	U	C24032519.D

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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007632-06 **Sample Name:** 10R_SG_06_240321						
Vinyl Chloride	11,286	1.00	0.810	U	U	C24032520.D
1,1-Dichloroethene	11,286	1.00	0.330	U	U	C24032520.D
Methylene Chloride	11,286	1.00	0.350 g	U	U	C24032520.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,286	1.00	0.890 g	U	U	C24032520.D
trans-1,2-Dichloroethene	11,286	1.00	0.440	U	U	C24032520.D
Methyl-t-butyl ether	11,286	1.00	0.500 g	U	U	C24032520.D
1,1-Dichloroethane	11,286	1.00	0.850	U	U	C24032520.D
cis-1,2-Dichloroethene	11,286	1.00	0.530	U	U	C24032520.D
Chloroform	11,286	1.00	0.350 g	U	U	C24032520.D
1,2-Dichloroethane	11,286	1.00	0.560	U	U	C24032520.D
1,1,1-Trichloroethane	11,286	1.00	1.050	U	U	C24032520.D
Carbon Tetrachloride	11,286	1.00	0.430 g	U	U	C24032520.D
Benzene	11,286	1.00	0.530	U	U	C24032520.D
Trichloroethene	11,286	1.00	0.330	U	U	C24032520.D
1,4-Dioxane	11,286	1.00	0.410 g	U	U	C24032520.D
1,1,2-Trichloroethane	11,286	1.00	0.330 g	U	U	C24032520.D
Toluene	11,286	1.00	0.400	U	U	C24032520.D
1,2-Dibromoethane (EDB)	11,286	1.00	0.390 g	U	U	C24032520.D
Tetrachloroethene	11,286	1.00	0.410	U	U	C24032520.D
1,1,1,2-Tetrachloroethane	11,286	1.00	0.410 g	U	U	C24032520.D
Chlorobenzene	11,286	1.00	0.850 g	U	U	C24032520.D
Ethylbenzene	11,286	1.00	0.850	234.68	24.5	C24032520.D
p & m-Xylene	11,286	1.00	0.880	975.21	98.2	C24032520.D
o-Xylene	11,286	1.00	0.880	250.10	25.2	C24032520.D
1,2,3-Trichloropropane	11,286	1.00	0.750 g	U	U	C24032520.D
Isopropylbenzene	11,286	1.00	0.830 g	U	U	C24032520.D
1,3,5-Trimethylbenzene	11,286	1.00	0.830 g	U	U	C24032520.D
1,2,4-Trimethylbenzene	11,286	1.00	0.830 g	U	U	C24032520.D
1,3-Dichlorobenzene	11,286	1.00	0.750 g	U	U	C24032520.D
1,4-Dichlorobenzene	11,286	1.00	0.750 g	U	U	C24032520.D
1,2-Dichlorobenzene	11,286	1.00	0.750 g	U	U	C24032520.D
1,2,4-Trichlorobenzene	11,286	1.00	0.390 g	U	U	C24032520.D
Naphthalene	11,286	1.00	0.800 g	25.97	2.88	C24032520.D
1,2,3-Trichlorobenzene	11,286	1.00	0.390 g	U	U	C24032520.D
2-Methylnaphthalene	11,286	1.00	0.760 g	U	U	C24032520.D
TPH C5-C8	11,286	1.00	0.590	U	U	C24032520.D
TPH C9-C15	11,286	1.00	0.690	U	U	C24032520.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Calculations:

$$C = \frac{1000 \times M \times DF}{U \times t}$$

where: C = concentration ($\mu g/m^3$)
M = mass (ng)
DF = dilution factor
t = sampling time (minutes)
U = compound specific uptake rate

[g] = Uptake rate determined using Graham's Law of Diffusion.

Reference: Federal Register/Vol. 79, No. 125/June 30, 2014

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

EPA 8260C

Lab ID: 0007632-01 **Sample Name:** 10R_SG_01_240321

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial LOQ ng	C Calculated LOQ µg/m³
Vinyl Chloride	11,309	1.00	0.810	10.0	1.09
1,1-Dichloroethene	11,309	1.00	0.330	10.0	2.68
Methylene Chloride	11,309	1.00	0.350 g	10.0	2.53
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,309	1.00	0.890 g	10.0	0.99
trans-1,2-Dichloroethene	11,309	1.00	0.440	10.0	2.01
Methyl-t-butyl ether	11,309	1.00	0.500 g	25.0	4.42
1,1-Dichloroethane	11,309	1.00	0.850	10.0	1.04
cis-1,2-Dichloroethene	11,309	1.00	0.530	10.0	1.67
Chloroform	11,309	1.00	0.350 g	10.0	2.53
1,2-Dichloroethane	11,309	1.00	0.560	10.0	1.58
1,1,1-Trichloroethane	11,309	1.00	1.050	10.0	0.84
Carbon Tetrachloride	11,309	1.00	0.430 g	10.0	2.06
Benzene	11,309	1.00	0.530	25.0	4.17
Trichloroethene	11,309	1.00	0.330	10.0	2.68
1,4-Dioxane	11,309	1.00	0.410 g	10.0	2.16
1,1,2-Trichloroethane	11,309	1.00	0.330 g	10.0	2.68
Toluene	11,309	1.00	0.400	25.0	5.53
1,2-Dibromoethane (EDB)	11,309	1.00	0.390 g	10.0	2.27
Tetrachloroethene	11,309	1.00	0.410	10.0	2.16
1,1,1,2-Tetrachloroethane	11,309	1.00	0.410 g	10.0	2.16
Chlorobenzene	11,309	1.00	0.850 g	10.0	1.04
Ethylbenzene	11,309	1.00	0.850	25.0	2.60
p & m-Xylene	11,309	1.00	0.880	25.0	2.51
o-Xylene	11,309	1.00	0.880	25.0	2.51
1,2,3-Trichloropropane	11,309	1.00	0.750 g	10.0	1.18
Isopropylbenzene	11,309	1.00	0.830 g	25.0	2.66
1,3,5-Trimethylbenzene	11,309	1.00	0.830 g	25.0	2.66
1,2,4-Trimethylbenzene	11,309	1.00	0.830 g	25.0	2.66
1,3-Dichlorobenzene	11,309	1.00	0.750 g	10.0	1.18
1,4-Dichlorobenzene	11,309	1.00	0.750 g	10.0	1.18
1,2-Dichlorobenzene	11,309	1.00	0.750 g	10.0	1.18
1,2,4-Trichlorobenzene	11,309	1.00	0.390 g	10.0	2.27
Naphthalene	11,309	1.00	0.800 g	25.0	2.76
1,2,3-Trichlorobenzene	11,309	1.00	0.390 g	10.0	2.27
2-Methylnaphthalene	11,309	1.00	0.760 g	25.0	2.91
TPH C5-C8	11,309	1.00	0.590	5,000.0	749
TPH C9-C15	11,309	1.00	0.690	5,000.0	641

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial LOQ ng	C Calculated LOQ µg/m³
Lab ID: 0007632-02 **Sample Name:** 10R_SG_02_240321					
Vinyl Chloride	11,301	1.00	0.810	10.0	1.09
1,1-Dichloroethene	11,301	1.00	0.330	10.0	2.68
Methylene Chloride	11,301	1.00	0.350 g	10.0	2.53
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,301	1.00	0.890 g	10.0	0.99
trans-1,2-Dichloroethene	11,301	1.00	0.440	10.0	2.01
Methyl-t-butyl ether	11,301	1.00	0.500 g	25.0	4.42
1,1-Dichloroethane	11,301	1.00	0.850	10.0	1.04
cis-1,2-Dichloroethene	11,301	1.00	0.530	10.0	1.67
Chloroform	11,301	1.00	0.350 g	10.0	2.53
1,2-Dichloroethane	11,301	1.00	0.560	10.0	1.58
1,1,1-Trichloroethane	11,301	1.00	1.050	10.0	0.84
Carbon Tetrachloride	11,301	1.00	0.430 g	10.0	2.06
Benzene	11,301	1.00	0.530	25.0	4.17
Trichloroethene	11,301	1.00	0.330	10.0	2.68
1,4-Dioxane	11,301	1.00	0.410 g	10.0	2.16
1,1,2-Trichloroethane	11,301	1.00	0.330 g	10.0	2.68
Toluene	11,301	1.00	0.400	25.0	5.53
1,2-Dibromoethane (EDB)	11,301	1.00	0.390 g	10.0	2.27
Tetrachloroethene	11,301	1.00	0.410	10.0	2.16
1,1,1,2-Tetrachloroethane	11,301	1.00	0.410 g	10.0	2.16
Chlorobenzene	11,301	1.00	0.850 g	10.0	1.04
Ethylbenzene	11,301	1.00	0.850	25.0	2.60
p & m-Xylene	11,301	1.00	0.880	25.0	2.51
o-Xylene	11,301	1.00	0.880	25.0	2.51
1,2,3-Trichloropropane	11,301	1.00	0.750 g	10.0	1.18
Isopropylbenzene	11,301	1.00	0.830 g	25.0	2.67
1,3,5-Trimethylbenzene	11,301	1.00	0.830 g	25.0	2.67
1,2,4-Trimethylbenzene	11,301	1.00	0.830 g	25.0	2.67
1,3-Dichlorobenzene	11,301	1.00	0.750 g	10.0	1.18
1,4-Dichlorobenzene	11,301	1.00	0.750 g	10.0	1.18
1,2-Dichlorobenzene	11,301	1.00	0.750 g	10.0	1.18
1,2,4-Trichlorobenzene	11,301	1.00	0.390 g	10.0	2.27
Naphthalene	11,301	1.00	0.800 g	25.0	2.77
1,2,3-Trichlorobenzene	11,301	1.00	0.390 g	10.0	2.27
2-Methylnaphthalene	11,301	1.00	0.760 g	25.0	2.91
TPH C5-C8	11,301	1.00	0.590	5,000.0	750
TPH C9-C15	11,301	1.00	0.690	5,000.0	641

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial LOQ ng	C Calculated LOQ µg/m³
Lab ID: 0007632-03 **Sample Name:** 10R_SG_03_240321					
Vinyl Chloride	11,299	1.00	0.810	10.0	1.09
1,1-Dichloroethene	11,299	1.00	0.330	10.0	2.68
Methylene Chloride	11,299	1.00	0.350 g	10.0	2.53
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,299	1.00	0.890 g	10.0	0.99
trans-1,2-Dichloroethene	11,299	1.00	0.440	10.0	2.01
Methyl-t-butyl ether	11,299	1.00	0.500 g	25.0	4.43
1,1-Dichloroethane	11,299	1.00	0.850	10.0	1.04
cis-1,2-Dichloroethene	11,299	1.00	0.530	10.0	1.67
Chloroform	11,299	1.00	0.350 g	10.0	2.53
1,2-Dichloroethane	11,299	1.00	0.560	10.0	1.58
1,1,1-Trichloroethane	11,299	1.00	1.050	10.0	0.84
Carbon Tetrachloride	11,299	1.00	0.430 g	10.0	2.06
Benzene	11,299	1.00	0.530	25.0	4.17
Trichloroethene	11,299	1.00	0.330	10.0	2.68
1,4-Dioxane	11,299	1.00	0.410 g	10.0	2.16
1,1,2-Trichloroethane	11,299	1.00	0.330 g	10.0	2.68
Toluene	11,299	1.00	0.400	25.0	5.53
1,2-Dibromoethane (EDB)	11,299	1.00	0.390 g	10.0	2.27
Tetrachloroethene	11,299	1.00	0.410	10.0	2.16
1,1,1,2-Tetrachloroethane	11,299	1.00	0.410 g	10.0	2.16
Chlorobenzene	11,299	1.00	0.850 g	10.0	1.04
Ethylbenzene	11,299	1.00	0.850	25.0	2.60
p & m-Xylene	11,299	1.00	0.880	25.0	2.51
o-Xylene	11,299	1.00	0.880	25.0	2.51
1,2,3-Trichloropropane	11,299	1.00	0.750 g	10.0	1.18
Isopropylbenzene	11,299	1.00	0.830 g	25.0	2.67
1,3,5-Trimethylbenzene	11,299	1.00	0.830 g	25.0	2.67
1,2,4-Trimethylbenzene	11,299	1.00	0.830 g	25.0	2.67
1,3-Dichlorobenzene	11,299	1.00	0.750 g	10.0	1.18
1,4-Dichlorobenzene	11,299	1.00	0.750 g	10.0	1.18
1,2-Dichlorobenzene	11,299	1.00	0.750 g	10.0	1.18
1,2,4-Trichlorobenzene	11,299	1.00	0.390 g	10.0	2.27
Naphthalene	11,299	1.00	0.800 g	25.0	2.77
1,2,3-Trichlorobenzene	11,299	1.00	0.390 g	10.0	2.27
2-Methylnaphthalene	11,299	1.00	0.760 g	25.0	2.91
TPH C5-C8	11,299	1.00	0.590	5,000.0	750
TPH C9-C15	11,299	1.00	0.690	5,000.0	641

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial LOQ ng	C Calculated LOQ µg/m³
Lab ID: 0007632-04 **Sample Name:** 10R_SG_04_240321					
Vinyl Chloride	11,296	1.00	0.810	10.0	1.09
1,1-Dichloroethene	11,296	1.00	0.330	10.0	2.68
Methylene Chloride	11,296	1.00	0.350 g	10.0	2.53
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,296	1.00	0.890 g	10.0	0.99
trans-1,2-Dichloroethene	11,296	1.00	0.440	10.0	2.01
Methyl-t-butyl ether	11,296	1.00	0.500 g	25.0	4.43
1,1-Dichloroethane	11,296	1.00	0.850	10.0	1.04
cis-1,2-Dichloroethene	11,296	1.00	0.530	10.0	1.67
Chloroform	11,296	1.00	0.350 g	10.0	2.53
1,2-Dichloroethane	11,296	1.00	0.560	10.0	1.58
1,1,1-Trichloroethane	11,296	1.00	1.050	10.0	0.84
Carbon Tetrachloride	11,296	1.00	0.430 g	10.0	2.06
Benzene	11,296	1.00	0.530	25.0	4.18
Trichloroethene	11,296	1.00	0.330	10.0	2.68
1,4-Dioxane	11,296	1.00	0.410 g	10.0	2.16
1,1,2-Trichloroethane	11,296	1.00	0.330 g	10.0	2.68
Toluene	11,296	1.00	0.400	25.0	5.53
1,2-Dibromoethane (EDB)	11,296	1.00	0.390 g	10.0	2.27
Tetrachloroethene	11,296	1.00	0.410	10.0	2.16
1,1,1,2-Tetrachloroethane	11,296	1.00	0.410 g	10.0	2.16
Chlorobenzene	11,296	1.00	0.850 g	10.0	1.04
Ethylbenzene	11,296	1.00	0.850	25.0	2.60
p & m-Xylene	11,296	1.00	0.880	25.0	2.51
o-Xylene	11,296	1.00	0.880	25.0	2.51
1,2,3-Trichloropropane	11,296	1.00	0.750 g	10.0	1.18
Isopropylbenzene	11,296	1.00	0.830 g	25.0	2.67
1,3,5-Trimethylbenzene	11,296	1.00	0.830 g	25.0	2.67
1,2,4-Trimethylbenzene	11,296	1.00	0.830 g	25.0	2.67
1,3-Dichlorobenzene	11,296	1.00	0.750 g	10.0	1.18
1,4-Dichlorobenzene	11,296	1.00	0.750 g	10.0	1.18
1,2-Dichlorobenzene	11,296	1.00	0.750 g	10.0	1.18
1,2,4-Trichlorobenzene	11,296	1.00	0.390 g	10.0	2.27
Naphthalene	11,296	1.00	0.800 g	25.0	2.77
1,2,3-Trichlorobenzene	11,296	1.00	0.390 g	10.0	2.27
2-Methylnaphthalene	11,296	1.00	0.760 g	25.0	2.91
TPH C5-C8	11,296	1.00	0.590	5,000.0	750
TPH C9-C15	11,296	1.00	0.690	5,000.0	641

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial LOQ ng	C Calculated LOQ µg/m³
Lab ID: 0007632-05 **Sample Name:** 10R_SG_05_240321					
Vinyl Chloride	11,295	1.00	0.810	10.0	1.09
1,1-Dichloroethene	11,295	1.00	0.330	10.0	2.68
Methylene Chloride	11,295	1.00	0.350 g	10.0	2.53
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,295	1.00	0.890 g	10.0	0.99
trans-1,2-Dichloroethene	11,295	1.00	0.440	10.0	2.01
Methyl-t-butyl ether	11,295	1.00	0.500 g	25.0	4.43
1,1-Dichloroethane	11,295	1.00	0.850	10.0	1.04
cis-1,2-Dichloroethene	11,295	1.00	0.530	10.0	1.67
Chloroform	11,295	1.00	0.350 g	10.0	2.53
1,2-Dichloroethane	11,295	1.00	0.560	10.0	1.58
1,1,1-Trichloroethane	11,295	1.00	1.050	10.0	0.84
Carbon Tetrachloride	11,295	1.00	0.430 g	10.0	2.06
Benzene	11,295	1.00	0.530	25.0	4.18
Trichloroethene	11,295	1.00	0.330	10.0	2.68
1,4-Dioxane	11,295	1.00	0.410 g	10.0	2.16
1,1,2-Trichloroethane	11,295	1.00	0.330 g	10.0	2.68
Toluene	11,295	1.00	0.400	25.0	5.53
1,2-Dibromoethane (EDB)	11,295	1.00	0.390 g	10.0	2.27
Tetrachloroethene	11,295	1.00	0.410	10.0	2.16
1,1,1,2-Tetrachloroethane	11,295	1.00	0.410 g	10.0	2.16
Chlorobenzene	11,295	1.00	0.850 g	10.0	1.04
Ethylbenzene	11,295	1.00	0.850	25.0	2.60
p & m-Xylene	11,295	1.00	0.880	25.0	2.52
o-Xylene	11,295	1.00	0.880	25.0	2.52
1,2,3-Trichloropropane	11,295	1.00	0.750 g	10.0	1.18
Isopropylbenzene	11,295	1.00	0.830 g	25.0	2.67
1,3,5-Trimethylbenzene	11,295	1.00	0.830 g	25.0	2.67
1,2,4-Trimethylbenzene	11,295	1.00	0.830 g	25.0	2.67
1,3-Dichlorobenzene	11,295	1.00	0.750 g	10.0	1.18
1,4-Dichlorobenzene	11,295	1.00	0.750 g	10.0	1.18
1,2-Dichlorobenzene	11,295	1.00	0.750 g	10.0	1.18
1,2,4-Trichlorobenzene	11,295	1.00	0.390 g	10.0	2.27
Naphthalene	11,295	1.00	0.800 g	25.0	2.77
1,2,3-Trichlorobenzene	11,295	1.00	0.390 g	10.0	2.27
2-Methylnaphthalene	11,295	1.00	0.760 g	25.0	2.91
TPH C5-C8	11,295	1.00	0.590	5,000.0	750
TPH C9-C15	11,295	1.00	0.690	5,000.0	642

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

EPA 8260C

Analyte	t Sampling Time minutes	DF Dilution Factor	U Uptake Rate	M Initial LOQ ng	C Calculated LOQ µg/m³
Lab ID: 0007632-06 **Sample Name:** 10R_SG_06_240321					
Vinyl Chloride	11,286	1.00	0.810	10.0	1.09
1,1-Dichloroethene	11,286	1.00	0.330	10.0	2.69
Methylene Chloride	11,286	1.00	0.350 g	10.0	2.53
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,286	1.00	0.890 g	10.0	1.00
trans-1,2-Dichloroethene	11,286	1.00	0.440	10.0	2.01
Methyl-t-butyl ether	11,286	1.00	0.500 g	25.0	4.43
1,1-Dichloroethane	11,286	1.00	0.850	10.0	1.04
cis-1,2-Dichloroethene	11,286	1.00	0.530	10.0	1.67
Chloroform	11,286	1.00	0.350 g	10.0	2.53
1,2-Dichloroethane	11,286	1.00	0.560	10.0	1.58
1,1,1-Trichloroethane	11,286	1.00	1.050	10.0	0.84
Carbon Tetrachloride	11,286	1.00	0.430 g	10.0	2.06
Benzene	11,286	1.00	0.530	25.0	4.18
Trichloroethene	11,286	1.00	0.330	10.0	2.69
1,4-Dioxane	11,286	1.00	0.410 g	10.0	2.16
1,1,2-Trichloroethane	11,286	1.00	0.330 g	10.0	2.69
Toluene	11,286	1.00	0.400	25.0	5.54
1,2-Dibromoethane (EDB)	11,286	1.00	0.390 g	10.0	2.27
Tetrachloroethene	11,286	1.00	0.410	10.0	2.16
1,1,1,2-Tetrachloroethane	11,286	1.00	0.410 g	10.0	2.16
Chlorobenzene	11,286	1.00	0.850 g	10.0	1.04
Ethylbenzene	11,286	1.00	0.850	25.0	2.61
p & m-Xylene	11,286	1.00	0.880	25.0	2.52
o-Xylene	11,286	1.00	0.880	25.0	2.52
1,2,3-Trichloropropane	11,286	1.00	0.750 g	10.0	1.18
Isopropylbenzene	11,286	1.00	0.830 g	25.0	2.67
1,3,5-Trimethylbenzene	11,286	1.00	0.830 g	25.0	2.67
1,2,4-Trimethylbenzene	11,286	1.00	0.830 g	25.0	2.67
1,3-Dichlorobenzene	11,286	1.00	0.750 g	10.0	1.18
1,4-Dichlorobenzene	11,286	1.00	0.750 g	10.0	1.18
1,2-Dichlorobenzene	11,286	1.00	0.750 g	10.0	1.18
1,2,4-Trichlorobenzene	11,286	1.00	0.390 g	10.0	2.27
Naphthalene	11,286	1.00	0.800 g	25.0	2.77
1,2,3-Trichlorobenzene	11,286	1.00	0.390 g	10.0	2.27
2-Methylnaphthalene	11,286	1.00	0.760 g	25.0	2.91
TPH C5-C8	11,286	1.00	0.590	5,000.0	751
TPH C9-C15	11,286	1.00	0.690	5,000.0	642

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Laboratory Certification List

Certification ID	Certification No.	Description	Expires	Project Required
Alaska CS-LAP	19-002	Alaska Department of Environmental Conservation	12/30/2024	
DoD-ELAP	72690/L22-563	United States Department of Defense Environmental Laboratory Accreditation	11/30/2024	
ISO/IEC 17025:2017	72690/L22-563	General Requirements for the Competence of Testing and Calibration Laboratories	11/30/2024	
NEFAP	72690/L22-564	TNI National Environmental Field Activities Program (NEFAP)	11/30/2024	
NY-NELAC	12097	New York Department of Health	04/01/2025	
Utah-NELAC	MD010912023-14	Utah Department of Health	12/31/2024	

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Qualifiers/Notes and Definitions

General Definitions:

DF	Dilution Factor
DL	Detection Limit
LOD	Limit of Detection
LOQ	Limit of Quantitation
NA	Not Applicable
Q	Qualifier
RPD	Relative Percent Difference
RT	Retention Times in Minutes
RRT	Evaluation of Relative Retention Times in RRT Units (qualified if outside $\pm$0.06 control limits)
3σ	Uncertainty
∉	Compound not on scope of accreditation
+	values are outside method/contract required QC limits
∅	Compound not on scope of accreditation and analyzed with a one-point calibration

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R01
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007632
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Management Records

BEACON ENVIRONMENTAL
2203A Commerce Rd, Suite 1
Forest Hill, MD 21050, USA
Need help? Call 1-410-838-8780
or email help@beacon-usa.com

PASSIVE SOIL GAS SAMPLES | CHAIN-OF-CUSTODY

Project Information		Client Information	
Site Name: Findley Adhesives		Company Name: SCS Engineers	Project Manager: Robert Langdon
Site Location: Milwaukee, WI		Office Location: 2830 Dairy Drive, Madison, WI	Client PO: 25222269.06
		Submitted by: Robert Langdon	Turn around time (check one): ■ Normal ☐ Rush (specify) ____ days
		Email: rlangdon@scsengineers.com	

Field Sample ID	Start Date	Start Time	Stop Date	Stop Time	Sampling Hole Depth ☐ cm ☒ inches	Surface Type (Soil, Asphalt, Concrete, Gravel)	Optional Information (Location Description, Sample Condition, PID / FID Readings, etc)
10R_SG_01_240321	3/13/24	1335	3/21/24	1004	24	Soil	W. Center St.
10R_SG_02_240321	3/13/24	1345	3/21/24	1006			W. Center St.
10R_SG_03_240321	3/13/24	1353	3/21/24	1012			W. Center St.
10R_SG_04_240321	3/13/24	1358	3/21/24	1014			W. Center St.
10R_SG_05_240321	3/13/24	1402	3/21/24	1017			W. Center St.
10R_SG_06_240321	3/13/24	1414	3/21/24	1020			N. 29th St.
	~~3/13/24~~		~~3/21/24~~				

Special Instructions: Full VOC

Relinquished by (signature):	Date / Time: 3/21/24 1500	Received by (signature): Nicole Raf	Date / Time: 3/22/24 12:46
Relinquished by (signature):	Date / Time:	Received by (signature):	Date / Time:
For Lab Use Only	Beacon Job No: 7632	Beacon Proposal: 231222R041 nae 3/22/24	Analytical Method:
Courier Name: FedEx	Shipment Condition: Good	Custody Seal Intact: ☑ Yes ☐ No ☐ n/a	Custody Seal No: 5262045

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CERTIFICATE OF ANALYSIS

Beacon Proposal No.: 231222R03

Laboratory Work Order: 0007633

Project Description:
Findley Adhesives
Milwaukee, WI

Client PO No.: 2522269.06-003

Prepared for:
Jacob Krause
SCS Engineers
2830 Dairy Drive
Madison, WI 53718-6751

Ryan W. Schneider
Senior Project Manager

April 03, 2024

All data meet requirements as specified in the Beacon Environmental Quality Assurance Project Plan and the results relate only to the samples reported. The work performed was in accordance with ISO/IEC 17025:2017. This report shall not be reproduced, except in full, without written approval of the laboratory. Release of the data contained in this data package has been authorized by the Laboratory Director or his signee, as verified by the following signatures:

Steven C. Thornley
Laboratory Director

Peter B. Kelly
Quality Manager

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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Summary

Lab Sample ID	Client Sample ID	Received	Analysis	Matrix
0007633-01	10R_SSG_01_240321	03/22/2024	TO-17 (Passive)	Sewer Gas
Sampler Type:	Beacon Passive Sampler			
0007633-02	10R_SSG_02_240321	03/22/2024	TO-17 (Passive)	Sewer Gas
Sampler Type:	Beacon Passive Sampler			
0007633-03	10R_SSG_03_240321	03/22/2024	TO-17 (Passive)	Sewer Gas
Sampler Type:	Beacon Passive Sampler			
0007633-04	10R_SSG_04_240321	03/22/2024	TO-17 (Passive)	Sewer Gas
Sampler Type:	Beacon Passive Sampler			
0007633-05	10R_SSG_05_240321	03/22/2024	TO-17 (Passive)	Sewer Gas
Sampler Type:	Beacon Passive Sampler			
0007633-06	10R_SSG_06A_240321	03/22/2024	TO-17 (Passive)	Sewer Gas
Sampler Type:	Beacon Passive Sampler			
0007633-07	10R_SSG_06B_240321	03/22/2024	TO-17 (Passive)	Sewer Gas
Sampler Type:	Beacon Passive Sampler			
0007633-08	10R_SSG_07_240321	03/22/2024	TO-17 (Passive)	Sewer Gas
Sampler Type:	Beacon Passive Sampler			

Project Completeness

Samples Received: 8
Samples Analyzed: 8

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Case Narrative

Beacon Environmental provided thermally conditioned Beacon Samplers for sampling, with analyses following U.S. EPA Method TO-17, with analytical results reported in µg/m3. Beacon calculated concentration results using the exposure period, target analyte mass, and the following procedures detailed in ISO 16017-2, *Indoor, ambient and workplace air-Sampling and analysis of volatile organic compounds by sorbent tube/thermal desorption/capillary gas chromatography-Part 2: Diffusive sampling.*

Beacon reports results and reporting limits to three significant digits.

Reporting Limits (RLs) for EPA Method TO-17
The RLs represent a baseline above which results meet laboratory-determined limits of precision and accuracy. Beacon performed dilution analysis when results exceeded the upper calibration limit, bringing all reported results within the calibration range. The project method quantitation limit (MQL) is the limit of detection (LOD) as noted in the data tables.

Calibration Verification
All continuing calibration verification (CCV) values are within ±30% of the true values as defined by the initial calibration and met the requirements specified in BEACON's Quality Manual.

Internal Standards and Surrogates
Internal standards and surrogates are spiked on all blanks (ICB, BLK), field samples and laboratory control samples (ICV/CALV, BS, ICV and CCV). Acceptance criteria for internal standards are 60 to 140 percent and surrogate recoveries are 70 to 130 percent; all internal standards and surrogates are within the acceptance criteria unless noted in the **Case Narrative**.

Blank Contamination
No targeted compounds above the limit of detection (LOD) for each compound were observed in the Laboratory Method Blanks unless noted in the **Case Narrative**.

Laboratory Control Samples
Acceptance criteria for surrogate and analytes recoveries are 70 to 130 percent; all recoveries are within the acceptance criteria unless noted in the **Case Narrative**.

Discussion
Samples were received in proper condition and laboratory control parameters were met unless otherwise noted below. The work performed was in accordance with ISO/IEC 17025:2017.

End of Case Narrative

526 Underwood Lane
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Analytical Results

526 Underwood Lane
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Summary of Compound Detections- Concentration

Lab Sample ID: 0007633-01 — **10R_SSG_01_240321** — Sewer Gas — Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	LOD (µg/m³)	File ID
Chloroform	67-66-3	**6.23**		4.001	2.55	1.28	Ka24032519.D
Benzene	71-43-2	**2.21**	J	4.677	4.22	1.69	Ka24032519.D
Trichloroethene	79-01-6	**1.61**	J	5.784	2.71	1.35	Ka24032519.D
1,4-Dioxane	123-91-1	**6.84**		6.326	2.18	1.09	Ka24032519.D
Tetrachloroethene	127-18-4	**11.1**		8.071	2.18	1.09	Ka24032519.D
1,4-Dichlorobenzene	106-46-7	**0.973**	J	10.641	1.19	0.596	Ka24032519.D

Lab Sample ID: 0007633-02 — **10R_SSG_02_240321** — Sewer Gas — Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	LOD (µg/m³)	File ID
Chloroform	67-66-3	**2.74**		3.998	2.55	1.28	Ka24032520.D
1,4-Dioxane	123-91-1	**1.30**	J	6.326	2.18	1.09	Ka24032520.D
Tetrachloroethene	127-18-4	**7.11**		8.071	2.18	1.09	Ka24032520.D
1,4-Dichlorobenzene	106-46-7	**0.948**	J	10.641	1.19	0.596	Ka24032520.D

Lab Sample ID: 0007633-03 — **10R_SSG_03_240321** — Sewer Gas — Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	LOD (µg/m³)	File ID
Chloroform	67-66-3	**3.13**		4.001	2.55	1.27	Ka24032521.D
Trichloroethene	79-01-6	**1.54**	J	5.784	2.70	1.35	Ka24032521.D
1,4-Dioxane	123-91-1	**1.32**	J	6.326	2.18	1.09	Ka24032521.D
Tetrachloroethene	127-18-4	**8.12**		8.071	2.18	1.09	Ka24032521.D
1,4-Dichlorobenzene	106-46-7	**0.929**	J	10.641	1.19	0.595	Ka24032521.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Summary of Compound Detections- Concentration

Lab Sample ID: 0007633-04 — **10R_SSG_04_240321** — Sewer Gas — Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	LOD (µg/m³)	File ID
Chloroform	67-66-3	**4.42**		3.998	2.56	1.28	Ka24032522.D
Benzene	71-43-2	**6.09**		4.673	4.22	1.69	Ka24032522.D
1,4-Dioxane	123-91-1	**18.2**		6.323	2.18	1.09	Ka24032522.D
Tetrachloroethene	127-18-4	**6.48**		8.071	2.18	1.09	Ka24032522.D
1,4-Dichlorobenzene	106-46-7	**0.654**	J	10.641	1.19	0.597	Ka24032522.D

Lab Sample ID: 0007633-05 — **10R_SSG_05_240321** — Sewer Gas — Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	LOD (µg/m³)	File ID
Chloroform	67-66-3	**2.78**		3.998	2.56	1.28	Ka24032523.D
Benzene	71-43-2	**2.19**	J	4.673	4.22	1.69	Ka24032523.D
1,4-Dioxane	123-91-1	**2.51**		6.326	2.18	1.09	Ka24032523.D
Tetrachloroethene	127-18-4	**5.92**		8.071	2.18	1.09	Ka24032523.D
1,4-Dichlorobenzene	106-46-7	**0.787**	J	10.641	1.19	0.597	Ka24032523.D

Lab Sample ID: 0007633-06 — **10R_SSG_06A_240321** — Sewer Gas — Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	LOD (µg/m³)	File ID
Chloroform	67-66-3	**2.32**	J	3.998	2.56	1.28	Ka24032524.D
1,1,1-Trichloroethane	71-55-6	**0.449**	J	4.175	0.855	0.427	Ka24032524.D
Benzene	71-43-2	**5.62**		4.677	4.23	1.69	Ka24032524.D
Trichloroethene	79-01-6	**2.84**		5.781	2.72	1.36	Ka24032524.D
1,4-Dioxane	123-91-1	**6.71**		6.326	2.19	1.09	Ka24032524.D
Tetrachloroethene	127-18-4	**6.87**		8.071	2.19	1.09	Ka24032524.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Summary of Compound Detections- Concentration

Lab Sample ID: 0007633-07 — **10R_SSG_06B_240321** — Sewer Gas — Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	LOD (µg/m³)	File ID
Chloroform	67-66-3	**2.12**	J	4.001	2.57	1.28	Ka24032525.D
Benzene	71-43-2	**19.5**		4.673	4.23	1.69	Ka24032525.D
Trichloroethene	79-01-6	**1.47**	J	5.781	2.72	1.36	Ka24032525.D
1,4-Dioxane	123-91-1	**3.05**		6.323	2.19	1.09	Ka24032525.D
1,4-Dichlorobenzene	106-46-7	**1.49**		10.641	1.20	0.599	Ka24032525.D

Lab Sample ID: 0007633-08 — **10R_SSG_07_240321** — Sewer Gas — Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	RT	LOQ (µg/m³)	LOD (µg/m³)	File ID
Chloroform	67-66-3	**1.88**	J	3.998	2.57	1.28	Ka24032526.D
Trichloroethene	79-01-6	**3.78**		5.777	2.72	1.36	Ka24032526.D
Tetrachloroethene	127-18-4	**6.23**		8.071	2.19	1.10	Ka24032526.D
1,4-Dichlorobenzene	106-46-7	**1.62**		10.641	1.20	0.599	Ka24032526.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Data Summary Table- Concentration

Compound	Frequency	LOD (µg/m³)	Max Value (µg/m³)
Chloroform	8	1.27	6.23
1,1,1-Trichloroethane	1	0.427	0.449
Benzene	5	1.69	19.5
Trichloroethene	5	1.35	3.78
1,4-Dioxane	7	1.09	18.2
Tetrachloroethene	7	1.09	11.1
1,4-Dichlorobenzene	7	0.595	1.62

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Detailed Analytical Results

BEACON ENVIRONMENTAL

526 Underwood Lane
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1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007633-01

10R_SSG_01_240321

Sewer Gas

Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	LOD (µg/m³)	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.552	U	0.552	1.10	03/25/2024 18:08	Ka24032519.D
1,1-Dichloroethene	75-35-4	<1.35	U	1.35	2.71	03/25/2024 18:08	Ka24032519.D
Methylene Chloride	75-09-2	<1.28	U	1.28	2.55	03/25/2024 18:08	Ka24032519.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.502	U	0.502	1.00	03/25/2024 18:08	Ka24032519.D
trans-1,2-Dichloroethene	156-60-5	<1.02	U	1.02	2.03	03/25/2024 18:08	Ka24032519.D
Methyl-t-butyl ether	1634-04-4	<1.79	U	1.79	4.47	03/25/2024 18:08	Ka24032519.D
1,1-Dichloroethane	75-34-3	<0.526	U	0.526	1.05	03/25/2024 18:08	Ka24032519.D
cis-1,2-Dichloroethene	156-59-2	<0.843	U	0.843	1.69	03/25/2024 18:08	Ka24032519.D
Chloroform	67-66-3	**6.23**		1.28	2.55	03/25/2024 18:08	Ka24032519.D
1,2-Dichloroethane	107-06-2	<0.798	U	0.798	1.60	03/25/2024 18:08	Ka24032519.D
1,1,1-Trichloroethane	71-55-6	<0.426	U	0.426	0.851	03/25/2024 18:08	Ka24032519.D
Carbon Tetrachloride	56-23-5	<1.04	U	1.04	2.08	03/25/2024 18:08	Ka24032519.D
Benzene	71-43-2	**2.21**	J	1.69	4.22	03/25/2024 18:08	Ka24032519.D
Trichloroethene	79-01-6	**1.61**	J	1.35	2.71	03/25/2024 18:08	Ka24032519.D
1,4-Dioxane	123-91-1	**6.84**		1.09	2.18	03/25/2024 18:08	Ka24032519.D
1,1,2-Trichloroethane	79-00-5	<1.35	U	1.35	2.71	03/25/2024 18:08	Ka24032519.D
Toluene	108-88-3	<2.24	U	2.24	5.59	03/25/2024 18:08	Ka24032519.D
1,2-Dibromoethane (EDB)	106-93-4	<1.15	U	1.15	2.29	03/25/2024 18:08	Ka24032519.D
Tetrachloroethene	127-18-4	**11.1**		1.09	2.18	03/25/2024 18:08	Ka24032519.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.09	U	1.09	2.18	03/25/2024 18:08	Ka24032519.D
Chlorobenzene	108-90-7	<0.526	U	0.526	1.05	03/25/2024 18:08	Ka24032519.D
Ethylbenzene	100-41-4	<1.05	U	1.05	2.63	03/25/2024 18:08	Ka24032519.D
p & m-Xylene	179601-23-1	<1.02	U	1.02	2.54	03/25/2024 18:08	Ka24032519.D
o-Xylene	95-47-6	<1.02	U	1.02	2.54	03/25/2024 18:08	Ka24032519.D
1,2,3-Trichloropropane	96-18-4	<0.596	U	0.596	1.19	03/25/2024 18:08	Ka24032519.D
Isopropylbenzene	98-82-8	<1.08	U	1.08	2.69	03/25/2024 18:08	Ka24032519.D
1,3,5-Trimethylbenzene	108-67-8	<1.08	U	1.08	2.69	03/25/2024 18:08	Ka24032519.D
1,2,4-Trimethylbenzene	95-63-6	<1.08	U	1.08	2.69	03/25/2024 18:08	Ka24032519.D
1,3-Dichlorobenzene	541-73-1	<0.596	U	0.596	1.19	03/25/2024 18:08	Ka24032519.D
1,4-Dichlorobenzene	106-46-7	**0.973**	J	0.596	1.19	03/25/2024 18:08	Ka24032519.D
1,2-Dichlorobenzene	95-50-1	<0.596	U	0.596	1.19	03/25/2024 18:08	Ka24032519.D
1,2,4-Trichlorobenzene	120-82-1	<1.15	U	1.15	2.29	03/25/2024 18:08	Ka24032519.D
Naphthalene	91-20-3	<0.559	U	0.559	1.12	03/25/2024 18:08	Ka24032519.D
1,2,3-Trichlorobenzene	87-61-6	<1.15	U	1.15	2.29	03/25/2024 18:08	Ka24032519.D
2-Methylnaphthalene	91-57-6	<0.588	U	0.588	1.18	03/25/2024 18:08	Ka24032519.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*103%*	*70-130*		*03/25/2024 18:08*	*Ka24032519.D*
Surrogate: Toluene-d8	2037-26-5	*91.9%*	*70-130*		*03/25/2024 18:08*	*Ka24032519.D*
Surrogate: Bromofluorobenzene	460-00-4	*89.2%*	*70-130*		*03/25/2024 18:08*	*Ka24032519.D*

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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007633-02

10R_SSG_02_240321

Sewer Gas

Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	LOD (µg/m³)	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.552	U	0.552	1.10	03/25/2024 18:37	Ka24032520.D
1,1-Dichloroethene	75-35-4	<1.35	U	1.35	2.71	03/25/2024 18:37	Ka24032520.D
Methylene Chloride	75-09-2	<1.28	U	1.28	2.55	03/25/2024 18:37	Ka24032520.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.502	U	0.502	1.00	03/25/2024 18:37	Ka24032520.D
trans-1,2-Dichloroethene	156-60-5	<1.02	U	1.02	2.03	03/25/2024 18:37	Ka24032520.D
Methyl-t-butyl ether	1634-04-4	<1.79	U	1.79	4.47	03/25/2024 18:37	Ka24032520.D
1,1-Dichloroethane	75-34-3	<0.526	U	0.526	1.05	03/25/2024 18:37	Ka24032520.D
cis-1,2-Dichloroethene	156-59-2	<0.843	U	0.843	1.69	03/25/2024 18:37	Ka24032520.D
Chloroform	67-66-3	**2.74**		1.28	2.55	03/25/2024 18:37	Ka24032520.D
1,2-Dichloroethane	107-06-2	<0.798	U	0.798	1.60	03/25/2024 18:37	Ka24032520.D
1,1,1-Trichloroethane	71-55-6	<0.426	U	0.426	0.851	03/25/2024 18:37	Ka24032520.D
Carbon Tetrachloride	56-23-5	<1.04	U	1.04	2.08	03/25/2024 18:37	Ka24032520.D
Benzene	71-43-2	<1.69	U	1.69	4.22	03/25/2024 18:37	Ka24032520.D
Trichloroethene	79-01-6	<1.35	U	1.35	2.71	03/25/2024 18:37	Ka24032520.D
1,4-Dioxane	123-91-1	**1.30**	J	1.09	2.18	03/25/2024 18:37	Ka24032520.D
1,1,2-Trichloroethane	79-00-5	<1.35	U	1.35	2.71	03/25/2024 18:37	Ka24032520.D
Toluene	108-88-3	<2.23	U	2.23	5.59	03/25/2024 18:37	Ka24032520.D
1,2-Dibromoethane (EDB)	106-93-4	<1.15	U	1.15	2.29	03/25/2024 18:37	Ka24032520.D
Tetrachloroethene	127-18-4	**7.11**		1.09	2.18	03/25/2024 18:37	Ka24032520.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.09	U	1.09	2.18	03/25/2024 18:37	Ka24032520.D
Chlorobenzene	108-90-7	<0.526	U	0.526	1.05	03/25/2024 18:37	Ka24032520.D
Ethylbenzene	100-41-4	<1.05	U	1.05	2.63	03/25/2024 18:37	Ka24032520.D
p & m-Xylene	179601-23-1	<1.02	U	1.02	2.54	03/25/2024 18:37	Ka24032520.D
o-Xylene	95-47-6	<1.02	U	1.02	2.54	03/25/2024 18:37	Ka24032520.D
1,2,3-Trichloropropane	96-18-4	<0.596	U	0.596	1.19	03/25/2024 18:37	Ka24032520.D
Isopropylbenzene	98-82-8	<1.08	U	1.08	2.69	03/25/2024 18:37	Ka24032520.D
1,3,5-Trimethylbenzene	108-67-8	<1.08	U	1.08	2.69	03/25/2024 18:37	Ka24032520.D
1,2,4-Trimethylbenzene	95-63-6	<1.08	U	1.08	2.69	03/25/2024 18:37	Ka24032520.D
1,3-Dichlorobenzene	541-73-1	<0.596	U	0.596	1.19	03/25/2024 18:37	Ka24032520.D
1,4-Dichlorobenzene	106-46-7	**0.948**	J	0.596	1.19	03/25/2024 18:37	Ka24032520.D
1,2-Dichlorobenzene	95-50-1	<0.596	U	0.596	1.19	03/25/2024 18:37	Ka24032520.D
1,2,4-Trichlorobenzene	120-82-1	<1.15	U	1.15	2.29	03/25/2024 18:37	Ka24032520.D
Naphthalene	91-20-3	<0.559	U	0.559	1.12	03/25/2024 18:37	Ka24032520.D
1,2,3-Trichlorobenzene	87-61-6	<1.15	U	1.15	2.29	03/25/2024 18:37	Ka24032520.D
2-Methylnaphthalene	91-57-6	<0.588	U	0.588	1.18	03/25/2024 18:37	Ka24032520.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*95.3%*	*70-130*		*03/25/2024 18:37*	*Ka24032520.D*
Surrogate: Toluene-d8	2037-26-5	*94.4%*	*70-130*		*03/25/2024 18:37*	*Ka24032520.D*
Surrogate: Bromofluorobenzene	460-00-4	*88.6%*	*70-130*		*03/25/2024 18:37*	*Ka24032520.D*

BEACON ENVIRONMENTAL

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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007633-03

10R_SSG_03_240321

Sewer Gas

Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	LOD (µg/m³)	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.551	U	0.551	1.10	03/25/2024 19:05	Ka24032521.D
1,1-Dichloroethene	75-35-4	<1.35	U	1.35	2.70	03/25/2024 19:05	Ka24032521.D
Methylene Chloride	75-09-2	<1.27	U	1.27	2.55	03/25/2024 19:05	Ka24032521.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.501	U	0.501	1.00	03/25/2024 19:05	Ka24032521.D
trans-1,2-Dichloroethene	156-60-5	<1.01	U	1.01	2.03	03/25/2024 19:05	Ka24032521.D
Methyl-t-butyl ether	1634-04-4	<1.78	U	1.78	4.46	03/25/2024 19:05	Ka24032521.D
1,1-Dichloroethane	75-34-3	<0.525	U	0.525	1.05	03/25/2024 19:05	Ka24032521.D
cis-1,2-Dichloroethene	156-59-2	<0.842	U	0.842	1.68	03/25/2024 19:05	Ka24032521.D
Chloroform	67-66-3	**3.13**		1.27	2.55	03/25/2024 19:05	Ka24032521.D
1,2-Dichloroethane	107-06-2	<0.797	U	0.797	1.59	03/25/2024 19:05	Ka24032521.D
1,1,1-Trichloroethane	71-55-6	<0.425	U	0.425	0.850	03/25/2024 19:05	Ka24032521.D
Carbon Tetrachloride	56-23-5	<1.04	U	1.04	2.08	03/25/2024 19:05	Ka24032521.D
Benzene	71-43-2	<1.68	U	1.68	4.21	03/25/2024 19:05	Ka24032521.D
Trichloroethene	79-01-6	**1.54**	J	1.35	2.70	03/25/2024 19:05	Ka24032521.D
1,4-Dioxane	123-91-1	**1.32**	J	1.09	2.18	03/25/2024 19:05	Ka24032521.D
1,1,2-Trichloroethane	79-00-5	<1.35	U	1.35	2.70	03/25/2024 19:05	Ka24032521.D
Toluene	108-88-3	<2.23	U	2.23	5.58	03/25/2024 19:05	Ka24032521.D
1,2-Dibromoethane (EDB)	106-93-4	<1.14	U	1.14	2.29	03/25/2024 19:05	Ka24032521.D
Tetrachloroethene	127-18-4	**8.12**		1.09	2.18	03/25/2024 19:05	Ka24032521.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.09	U	1.09	2.18	03/25/2024 19:05	Ka24032521.D
Chlorobenzene	108-90-7	<0.525	U	0.525	1.05	03/25/2024 19:05	Ka24032521.D
Ethylbenzene	100-41-4	<1.05	U	1.05	2.62	03/25/2024 19:05	Ka24032521.D
p & m-Xylene	179601-23-1	<1.01	U	1.01	2.54	03/25/2024 19:05	Ka24032521.D
o-Xylene	95-47-6	<1.01	U	1.01	2.54	03/25/2024 19:05	Ka24032521.D
1,2,3-Trichloropropane	96-18-4	<0.595	U	0.595	1.19	03/25/2024 19:05	Ka24032521.D
Isopropylbenzene	98-82-8	<1.08	U	1.08	2.69	03/25/2024 19:05	Ka24032521.D
1,3,5-Trimethylbenzene	108-67-8	<1.08	U	1.08	2.69	03/25/2024 19:05	Ka24032521.D
1,2,4-Trimethylbenzene	95-63-6	<1.08	U	1.08	2.69	03/25/2024 19:05	Ka24032521.D
1,3-Dichlorobenzene	541-73-1	<0.595	U	0.595	1.19	03/25/2024 19:05	Ka24032521.D
1,4-Dichlorobenzene	106-46-7	**0.929**	J	0.595	1.19	03/25/2024 19:05	Ka24032521.D
1,2-Dichlorobenzene	95-50-1	<0.595	U	0.595	1.19	03/25/2024 19:05	Ka24032521.D
1,2,4-Trichlorobenzene	120-82-1	<1.14	U	1.14	2.29	03/25/2024 19:05	Ka24032521.D
Naphthalene	91-20-3	<0.558	U	0.558	1.12	03/25/2024 19:05	Ka24032521.D
1,2,3-Trichlorobenzene	87-61-6	<1.14	U	1.14	2.29	03/25/2024 19:05	Ka24032521.D
2-Methylnaphthalene	91-57-6	<0.587	U	0.587	1.17	03/25/2024 19:05	Ka24032521.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*98.9%*	*70-130*		*03/25/2024 19:05*	*Ka24032521.D*
Surrogate: Toluene-d8	2037-26-5	*93.8%*	*70-130*		*03/25/2024 19:05*	*Ka24032521.D*
Surrogate: Bromofluorobenzene	460-00-4	*88.2%*	*70-130*		*03/25/2024 19:05*	*Ka24032521.D*

BEACON ENVIRONMENTAL

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007633-04

10R_SSG_04_240321

Sewer Gas

Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	LOD (µg/m³)	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.553	U	0.553	1.11	03/25/2024 19:34	Ka24032522.D
1,1-Dichloroethene	75-35-4	<1.36	U	1.36	2.71	03/25/2024 19:34	Ka24032522.D
Methylene Chloride	75-09-2	<1.28	U	1.28	2.56	03/25/2024 19:34	Ka24032522.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.503	U	0.503	1.01	03/25/2024 19:34	Ka24032522.D
trans-1,2-Dichloroethene	156-60-5	<1.02	U	1.02	2.04	03/25/2024 19:34	Ka24032522.D
Methyl-t-butyl ether	1634-04-4	<1.79	U	1.79	4.48	03/25/2024 19:34	Ka24032522.D
1,1-Dichloroethane	75-34-3	<0.527	U	0.527	1.05	03/25/2024 19:34	Ka24032522.D
cis-1,2-Dichloroethene	156-59-2	<0.845	U	0.845	1.69	03/25/2024 19:34	Ka24032522.D
Chloroform	67-66-3	**4.42**		1.28	2.56	03/25/2024 19:34	Ka24032522.D
1,2-Dichloroethane	107-06-2	<0.800	U	0.800	1.60	03/25/2024 19:34	Ka24032522.D
1,1,1-Trichloroethane	71-55-6	<0.426	U	0.426	0.853	03/25/2024 19:34	Ka24032522.D
Carbon Tetrachloride	56-23-5	<1.04	U	1.04	2.08	03/25/2024 19:34	Ka24032522.D
Benzene	71-43-2	**6.09**		1.69	4.22	03/25/2024 19:34	Ka24032522.D
Trichloroethene	79-01-6	<1.36	U	1.36	2.71	03/25/2024 19:34	Ka24032522.D
1,4-Dioxane	123-91-1	**18.2**		1.09	2.18	03/25/2024 19:34	Ka24032522.D
1,1,2-Trichloroethane	79-00-5	<1.36	U	1.36	2.71	03/25/2024 19:34	Ka24032522.D
Toluene	108-88-3	<2.24	U	2.24	5.60	03/25/2024 19:34	Ka24032522.D
1,2-Dibromoethane (EDB)	106-93-4	<1.15	U	1.15	2.30	03/25/2024 19:34	Ka24032522.D
Tetrachloroethene	127-18-4	**6.48**		1.09	2.18	03/25/2024 19:34	Ka24032522.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.09	U	1.09	2.18	03/25/2024 19:34	Ka24032522.D
Chlorobenzene	108-90-7	<0.527	U	0.527	1.05	03/25/2024 19:34	Ka24032522.D
Ethylbenzene	100-41-4	<1.05	U	1.05	2.63	03/25/2024 19:34	Ka24032522.D
p & m-Xylene	179601-23-1	<1.02	U	1.02	2.54	03/25/2024 19:34	Ka24032522.D
o-Xylene	95-47-6	<1.02	U	1.02	2.54	03/25/2024 19:34	Ka24032522.D
1,2,3-Trichloropropane	96-18-4	<0.597	U	0.597	1.19	03/25/2024 19:34	Ka24032522.D
Isopropylbenzene	98-82-8	<1.08	U	1.08	2.70	03/25/2024 19:34	Ka24032522.D
1,3,5-Trimethylbenzene	108-67-8	<1.08	U	1.08	2.70	03/25/2024 19:34	Ka24032522.D
1,2,4-Trimethylbenzene	95-63-6	<1.08	U	1.08	2.70	03/25/2024 19:34	Ka24032522.D
1,3-Dichlorobenzene	541-73-1	<0.597	U	0.597	1.19	03/25/2024 19:34	Ka24032522.D
1,4-Dichlorobenzene	106-46-7	**0.654**	J	0.597	1.19	03/25/2024 19:34	Ka24032522.D
1,2-Dichlorobenzene	95-50-1	<0.597	U	0.597	1.19	03/25/2024 19:34	Ka24032522.D
1,2,4-Trichlorobenzene	120-82-1	<1.15	U	1.15	2.30	03/25/2024 19:34	Ka24032522.D
Naphthalene	91-20-3	<0.560	U	0.560	1.12	03/25/2024 19:34	Ka24032522.D
1,2,3-Trichlorobenzene	87-61-6	<1.15	U	1.15	2.30	03/25/2024 19:34	Ka24032522.D
2-Methylnaphthalene	91-57-6	<0.589	U	0.589	1.18	03/25/2024 19:34	Ka24032522.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*100%*	*70-130*		*03/25/2024 19:34*	*Ka24032522.D*
Surrogate: Toluene-d8	2037-26-5	*88.0%*	*70-130*		*03/25/2024 19:34*	*Ka24032522.D*
Surrogate: Bromofluorobenzene	460-00-4	*89.8%*	*70-130*		*03/25/2024 19:34*	*Ka24032522.D*

BEACON ENVIRONMENTAL

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007633-05

10R_SSG_05_240321

Sewer Gas

Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	LOD (µg/m³)	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.552	U	0.552	1.10	03/25/2024 20:02	Ka24032523.D
1,1-Dichloroethene	75-35-4	<1.36	U	1.36	2.71	03/25/2024 20:02	Ka24032523.D
Methylene Chloride	75-09-2	<1.28	U	1.28	2.56	03/25/2024 20:02	Ka24032523.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.503	U	0.503	1.01	03/25/2024 20:02	Ka24032523.D
trans-1,2-Dichloroethene	156-60-5	<1.02	U	1.02	2.03	03/25/2024 20:02	Ka24032523.D
Methyl-t-butyl ether	1634-04-4	<1.79	U	1.79	4.47	03/25/2024 20:02	Ka24032523.D
1,1-Dichloroethane	75-34-3	<0.526	U	0.526	1.05	03/25/2024 20:02	Ka24032523.D
cis-1,2-Dichloroethene	156-59-2	<0.844	U	0.844	1.69	03/25/2024 20:02	Ka24032523.D
Chloroform	67-66-3	**2.78**		1.28	2.56	03/25/2024 20:02	Ka24032523.D
1,2-Dichloroethane	107-06-2	<0.799	U	0.799	1.60	03/25/2024 20:02	Ka24032523.D
1,1,1-Trichloroethane	71-55-6	<0.426	U	0.426	0.852	03/25/2024 20:02	Ka24032523.D
Carbon Tetrachloride	56-23-5	<1.04	U	1.04	2.08	03/25/2024 20:02	Ka24032523.D
Benzene	71-43-2	**2.19**	J	1.69	4.22	03/25/2024 20:02	Ka24032523.D
Trichloroethene	79-01-6	<1.36	U	1.36	2.71	03/25/2024 20:02	Ka24032523.D
1,4-Dioxane	123-91-1	**2.51**		1.09	2.18	03/25/2024 20:02	Ka24032523.D
1,1,2-Trichloroethane	79-00-5	<1.36	U	1.36	2.71	03/25/2024 20:02	Ka24032523.D
Toluene	108-88-3	<2.24	U	2.24	5.59	03/25/2024 20:02	Ka24032523.D
1,2-Dibromoethane (EDB)	106-93-4	<1.15	U	1.15	2.29	03/25/2024 20:02	Ka24032523.D
Tetrachloroethene	127-18-4	**5.92**		1.09	2.18	03/25/2024 20:02	Ka24032523.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.09	U	1.09	2.18	03/25/2024 20:02	Ka24032523.D
Chlorobenzene	108-90-7	<0.526	U	0.526	1.05	03/25/2024 20:02	Ka24032523.D
Ethylbenzene	100-41-4	<1.05	U	1.05	2.63	03/25/2024 20:02	Ka24032523.D
p & m-Xylene	179601-23-1	<1.02	U	1.02	2.54	03/25/2024 20:02	Ka24032523.D
o-Xylene	95-47-6	<1.02	U	1.02	2.54	03/25/2024 20:02	Ka24032523.D
1,2,3-Trichloropropane	96-18-4	<0.597	U	0.597	1.19	03/25/2024 20:02	Ka24032523.D
Isopropylbenzene	98-82-8	<1.08	U	1.08	2.70	03/25/2024 20:02	Ka24032523.D
1,3,5-Trimethylbenzene	108-67-8	<1.08	U	1.08	2.70	03/25/2024 20:02	Ka24032523.D
1,2,4-Trimethylbenzene	95-63-6	<1.08	U	1.08	2.70	03/25/2024 20:02	Ka24032523.D
1,3-Dichlorobenzene	541-73-1	<0.597	U	0.597	1.19	03/25/2024 20:02	Ka24032523.D
1,4-Dichlorobenzene	106-46-7	**0.787**	J	0.597	1.19	03/25/2024 20:02	Ka24032523.D
1,2-Dichlorobenzene	95-50-1	<0.597	U	0.597	1.19	03/25/2024 20:02	Ka24032523.D
1,2,4-Trichlorobenzene	120-82-1	<1.15	U	1.15	2.29	03/25/2024 20:02	Ka24032523.D
Naphthalene	91-20-3	<0.559	U	0.559	1.12	03/25/2024 20:02	Ka24032523.D
1,2,3-Trichlorobenzene	87-61-6	<1.15	U	1.15	2.29	03/25/2024 20:02	Ka24032523.D
2-Methylnaphthalene	91-57-6	<0.589	U	0.589	1.18	03/25/2024 20:02	Ka24032523.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*97.3%*	*70-130*		*03/25/2024 20:02*	*Ka24032523.D*
Surrogate: Toluene-d8	2037-26-5	*89.1%*	*70-130*		*03/25/2024 20:02*	*Ka24032523.D*
Surrogate: Bromofluorobenzene	460-00-4	*90.3%*	*70-130*		*03/25/2024 20:02*	*Ka24032523.D*

BEACON ENVIRONMENTAL

526 Underwood Lane
Bel Air, MD 21014 USA
1.410.838.8780

CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007633-06

10R_SSG_06A_240321

Sewer Gas

Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	LOD (µg/m³)	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.554	U	0.554	1.11	03/25/2024 20:30	Ka24032524.D
1,1-Dichloroethene	75-35-4	<1.36	U	1.36	2.72	03/25/2024 20:30	Ka24032524.D
Methylene Chloride	75-09-2	<1.28	U	1.28	2.56	03/25/2024 20:30	Ka24032524.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.504	U	0.504	1.01	03/25/2024 20:30	Ka24032524.D
trans-1,2-Dichloroethene	156-60-5	<1.02	U	1.02	2.04	03/25/2024 20:30	Ka24032524.D
Methyl-t-butyl ether	1634-04-4	<1.79	U	1.79	4.49	03/25/2024 20:30	Ka24032524.D
1,1-Dichloroethane	75-34-3	<0.528	U	0.528	1.06	03/25/2024 20:30	Ka24032524.D
cis-1,2-Dichloroethene	156-59-2	<0.847	U	0.847	1.69	03/25/2024 20:30	Ka24032524.D
Chloroform	67-66-3	**2.32**	J	1.28	2.56	03/25/2024 20:30	Ka24032524.D
1,2-Dichloroethane	107-06-2	<0.801	U	0.801	1.60	03/25/2024 20:30	Ka24032524.D
1,1,1-Trichloroethane	71-55-6	**0.449**	J	0.427	0.855	03/25/2024 20:30	Ka24032524.D
Carbon Tetrachloride	56-23-5	<1.04	U	1.04	2.09	03/25/2024 20:30	Ka24032524.D
Benzene	71-43-2	**5.62**		1.69	4.23	03/25/2024 20:30	Ka24032524.D
Trichloroethene	79-01-6	**2.84**		1.36	2.72	03/25/2024 20:30	Ka24032524.D
1,4-Dioxane	123-91-1	**6.71**		1.09	2.19	03/25/2024 20:30	Ka24032524.D
1,1,2-Trichloroethane	79-00-5	<1.36	U	1.36	2.72	03/25/2024 20:30	Ka24032524.D
Toluene	108-88-3	<2.24	U	2.24	5.61	03/25/2024 20:30	Ka24032524.D
1,2-Dibromoethane (EDB)	106-93-4	<1.15	U	1.15	2.30	03/25/2024 20:30	Ka24032524.D
Tetrachloroethene	127-18-4	**6.87**		1.09	2.19	03/25/2024 20:30	Ka24032524.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.09	U	1.09	2.19	03/25/2024 20:30	Ka24032524.D
Chlorobenzene	108-90-7	<0.528	U	0.528	1.06	03/25/2024 20:30	Ka24032524.D
Ethylbenzene	100-41-4	<1.06	U	1.06	2.64	03/25/2024 20:30	Ka24032524.D
p & m-Xylene	179601-23-1	<1.02	U	1.02	2.55	03/25/2024 20:30	Ka24032524.D
o-Xylene	95-47-6	<1.02	U	1.02	2.55	03/25/2024 20:30	Ka24032524.D
1,2,3-Trichloropropane	96-18-4	<0.598	U	0.598	1.20	03/25/2024 20:30	Ka24032524.D
Isopropylbenzene	98-82-8	<1.08	U	1.08	2.70	03/25/2024 20:30	Ka24032524.D
1,3,5-Trimethylbenzene	108-67-8	<1.08	U	1.08	2.70	03/25/2024 20:30	Ka24032524.D
1,2,4-Trimethylbenzene	95-63-6	<1.08	U	1.08	2.70	03/25/2024 20:30	Ka24032524.D
1,3-Dichlorobenzene	541-73-1	<0.598	U	0.598	1.20	03/25/2024 20:30	Ka24032524.D
1,4-Dichlorobenzene	106-46-7	<0.598	U	0.598	1.20	03/25/2024 20:30	Ka24032524.D
1,2-Dichlorobenzene	95-50-1	<0.598	U	0.598	1.20	03/25/2024 20:30	Ka24032524.D
1,2,4-Trichlorobenzene	120-82-1	<1.15	U	1.15	2.30	03/25/2024 20:30	Ka24032524.D
Naphthalene	91-20-3	<0.561	U	0.561	1.12	03/25/2024 20:30	Ka24032524.D
1,2,3-Trichlorobenzene	87-61-6	<1.15	U	1.15	2.30	03/25/2024 20:30	Ka24032524.D
2-Methylnaphthalene	91-57-6	<0.590	U	0.590	1.18	03/25/2024 20:30	Ka24032524.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*102%*	*70-130*		*03/25/2024 20:30*	*Ka24032524.D*
Surrogate: Toluene-d8	2037-26-5	*88.8%*	*70-130*		*03/25/2024 20:30*	*Ka24032524.D*
Surrogate: Bromofluorobenzene	460-00-4	*87.2%*	*70-130*		*03/25/2024 20:30*	*Ka24032524.D*

BEACON ENVIRONMENTAL

526 Underwood Lane
Bel Air, MD 21014 USA
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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007633-07

10R_SSG_06B_240321

Sewer Gas

Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	LOD (µg/m³)	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.554	U	0.554	1.11	03/25/2024 20:59	Ka24032525.D
1,1-Dichloroethene	75-35-4	<1.36	U	1.36	2.72	03/25/2024 20:59	Ka24032525.D
Methylene Chloride	75-09-2	<1.28	U	1.28	2.57	03/25/2024 20:59	Ka24032525.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.504	U	0.504	1.01	03/25/2024 20:59	Ka24032525.D
trans-1,2-Dichloroethene	156-60-5	<1.02	U	1.02	2.04	03/25/2024 20:59	Ka24032525.D
Methyl-t-butyl ether	1634-04-4	<1.80	U	1.80	4.49	03/25/2024 20:59	Ka24032525.D
1,1-Dichloroethane	75-34-3	<0.528	U	0.528	1.06	03/25/2024 20:59	Ka24032525.D
cis-1,2-Dichloroethene	156-59-2	<0.847	U	0.847	1.69	03/25/2024 20:59	Ka24032525.D
Chloroform	67-66-3	**2.12**	J	1.28	2.57	03/25/2024 20:59	Ka24032525.D
1,2-Dichloroethane	107-06-2	<0.802	U	0.802	1.60	03/25/2024 20:59	Ka24032525.D
1,1,1-Trichloroethane	71-55-6	<0.428	U	0.428	0.855	03/25/2024 20:59	Ka24032525.D
Carbon Tetrachloride	56-23-5	<1.04	U	1.04	2.09	03/25/2024 20:59	Ka24032525.D
Benzene	71-43-2	**19.5**		1.69	4.23	03/25/2024 20:59	Ka24032525.D
Trichloroethene	79-01-6	**1.47**	J	1.36	2.72	03/25/2024 20:59	Ka24032525.D
1,4-Dioxane	123-91-1	**3.05**		1.09	2.19	03/25/2024 20:59	Ka24032525.D
1,1,2-Trichloroethane	79-00-5	<1.36	U	1.36	2.72	03/25/2024 20:59	Ka24032525.D
Toluene	108-88-3	<2.24	U	2.24	5.61	03/25/2024 20:59	Ka24032525.D
1,2-Dibromoethane (EDB)	106-93-4	<1.15	U	1.15	2.30	03/25/2024 20:59	Ka24032525.D
Tetrachloroethene	127-18-4	<1.09	U	1.09	2.19	03/25/2024 20:59	Ka24032525.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.09	U	1.09	2.19	03/25/2024 20:59	Ka24032525.D
Chlorobenzene	108-90-7	<0.528	U	0.528	1.06	03/25/2024 20:59	Ka24032525.D
Ethylbenzene	100-41-4	<1.06	U	1.06	2.64	03/25/2024 20:59	Ka24032525.D
p & m-Xylene	179601-23-1	<1.02	U	1.02	2.55	03/25/2024 20:59	Ka24032525.D
o-Xylene	95-47-6	<1.02	U	1.02	2.55	03/25/2024 20:59	Ka24032525.D
1,2,3-Trichloropropane	96-18-4	<0.599	U	0.599	1.20	03/25/2024 20:59	Ka24032525.D
Isopropylbenzene	98-82-8	<1.08	U	1.08	2.70	03/25/2024 20:59	Ka24032525.D
1,3,5-Trimethylbenzene	108-67-8	<1.08	U	1.08	2.70	03/25/2024 20:59	Ka24032525.D
1,2,4-Trimethylbenzene	95-63-6	<1.08	U	1.08	2.70	03/25/2024 20:59	Ka24032525.D
1,3-Dichlorobenzene	541-73-1	<0.599	U	0.599	1.20	03/25/2024 20:59	Ka24032525.D
1,4-Dichlorobenzene	106-46-7	**1.49**		0.599	1.20	03/25/2024 20:59	Ka24032525.D
1,2-Dichlorobenzene	95-50-1	<0.599	U	0.599	1.20	03/25/2024 20:59	Ka24032525.D
1,2,4-Trichlorobenzene	120-82-1	<1.15	U	1.15	2.30	03/25/2024 20:59	Ka24032525.D
Naphthalene	91-20-3	<0.561	U	0.561	1.12	03/25/2024 20:59	Ka24032525.D
1,2,3-Trichlorobenzene	87-61-6	<1.15	U	1.15	2.30	03/25/2024 20:59	Ka24032525.D
2-Methylnaphthalene	91-57-6	<0.591	U	0.591	1.18	03/25/2024 20:59	Ka24032525.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*95.9%*	*70-130*		*03/25/2024 20:59*	*Ka24032525.D*
Surrogate: Toluene-d8	2037-26-5	*91.4%*	*70-130*		*03/25/2024 20:59*	*Ka24032525.D*
Surrogate: Bromofluorobenzene	460-00-4	*91.2%*	*70-130*		*03/25/2024 20:59*	*Ka24032525.D*

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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Lab Sample ID: 0007633-08

10R_SSG_07_240321

Sewer Gas

Method: TO-17 (Passive)

Analyte	CAS#	Result (µg/m³)	Q	LOD (µg/m³)	LOQ (µg/m³)	Analyzed	File ID
Vinyl Chloride	75-01-4	<0.555	U	0.555	1.11	03/25/2024 21:27	Ka24032526.D
1,1-Dichloroethene	75-35-4	<1.36	U	1.36	2.72	03/25/2024 21:27	Ka24032526.D
Methylene Chloride	75-09-2	<1.28	U	1.28	2.57	03/25/2024 21:27	Ka24032526.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	<0.505	U	0.505	1.01	03/25/2024 21:27	Ka24032526.D
trans-1,2-Dichloroethene	156-60-5	<1.02	U	1.02	2.04	03/25/2024 21:27	Ka24032526.D
Methyl-t-butyl ether	1634-04-4	<1.80	U	1.80	4.49	03/25/2024 21:27	Ka24032526.D
1,1-Dichloroethane	75-34-3	<0.529	U	0.529	1.06	03/25/2024 21:27	Ka24032526.D
cis-1,2-Dichloroethene	156-59-2	<0.848	U	0.848	1.70	03/25/2024 21:27	Ka24032526.D
Chloroform	67-66-3	**1.88**	J	1.28	2.57	03/25/2024 21:27	Ka24032526.D
1,2-Dichloroethane	107-06-2	<0.802	U	0.802	1.60	03/25/2024 21:27	Ka24032526.D
1,1,1-Trichloroethane	71-55-6	<0.428	U	0.428	0.856	03/25/2024 21:27	Ka24032526.D
Carbon Tetrachloride	56-23-5	<1.05	U	1.05	2.09	03/25/2024 21:27	Ka24032526.D
Benzene	71-43-2	<1.70	U	1.70	4.24	03/25/2024 21:27	Ka24032526.D
Trichloroethene	79-01-6	**3.78**		1.36	2.72	03/25/2024 21:27	Ka24032526.D
1,4-Dioxane	123-91-1	<1.10	U	1.10	2.19	03/25/2024 21:27	Ka24032526.D
1,1,2-Trichloroethane	79-00-5	<1.36	U	1.36	2.72	03/25/2024 21:27	Ka24032526.D
Toluene	108-88-3	<2.25	U	2.25	5.62	03/25/2024 21:27	Ka24032526.D
1,2-Dibromoethane (EDB)	106-93-4	<1.15	U	1.15	2.30	03/25/2024 21:27	Ka24032526.D
Tetrachloroethene	127-18-4	**6.23**		1.10	2.19	03/25/2024 21:27	Ka24032526.D
1,1,1,2-Tetrachloroethane	630-20-6	<1.10	U	1.10	2.19	03/25/2024 21:27	Ka24032526.D
Chlorobenzene	108-90-7	<0.529	U	0.529	1.06	03/25/2024 21:27	Ka24032526.D
Ethylbenzene	100-41-4	<1.06	U	1.06	2.64	03/25/2024 21:27	Ka24032526.D
p & m-Xylene	179601-23-1	<1.02	U	1.02	2.55	03/25/2024 21:27	Ka24032526.D
o-Xylene	95-47-6	<1.02	U	1.02	2.55	03/25/2024 21:27	Ka24032526.D
1,2,3-Trichloropropane	96-18-4	<0.599	U	0.599	1.20	03/25/2024 21:27	Ka24032526.D
Isopropylbenzene	98-82-8	<1.08	U	1.08	2.71	03/25/2024 21:27	Ka24032526.D
1,3,5-Trimethylbenzene	108-67-8	<1.08	U	1.08	2.71	03/25/2024 21:27	Ka24032526.D
1,2,4-Trimethylbenzene	95-63-6	<1.08	U	1.08	2.71	03/25/2024 21:27	Ka24032526.D
1,3-Dichlorobenzene	541-73-1	<0.599	U	0.599	1.20	03/25/2024 21:27	Ka24032526.D
1,4-Dichlorobenzene	106-46-7	**1.62**		0.599	1.20	03/25/2024 21:27	Ka24032526.D
1,2-Dichlorobenzene	95-50-1	<0.599	U	0.599	1.20	03/25/2024 21:27	Ka24032526.D
1,2,4-Trichlorobenzene	120-82-1	<1.15	U	1.15	2.30	03/25/2024 21:27	Ka24032526.D
Naphthalene	91-20-3	<0.562	U	0.562	1.12	03/25/2024 21:27	Ka24032526.D
1,2,3-Trichlorobenzene	87-61-6	<1.15	U	1.15	2.30	03/25/2024 21:27	Ka24032526.D
2-Methylnaphthalene	91-57-6	<0.591	U	0.591	1.18	03/25/2024 21:27	Ka24032526.D

Analyte	*CAS#*	*% Recovery*	*Recovery Limits*	*Q*	*Analyzed*	*File ID*
Surrogate: 1,2-DCA-d4	17060-07-0	*92.3%*	*70-130*		*03/25/2024 21:27*	*Ka24032526.D*
Surrogate: Toluene-d8	2037-26-5	*96.3%*	*70-130*		*03/25/2024 21:27*	*Ka24032526.D*
Surrogate: Bromofluorobenzene	460-00-4	*89.1%*	*70-130*		*03/25/2024 21:27*	*Ka24032526.D*

526 Underwood Lane
Bel Air, MD 21014 USA
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

QC Information/Summary

526 Underwood Lane
Bel Air, MD 21014 USA
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24A120 - Instrument: K System - File ID: Kb24013016.D

B24A120-ICV1 (LCSD/Second Source Verification/CALV)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	53.7	10	5	ng	50.0		107	70-130			
1,1-Dichloroethene	48.8	10	5	ng	50.0		97.7	70-130			
Methylene Chloride	52.2	10	5	ng	50.0		104	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	49.7	10	5	ng	50.0		99.3	70-130			
trans-1,2-Dichloroethene	52.6	10	5	ng	50.0		105	70-130			
Methyl-t-butyl ether	54.5	25	10	ng	50.0		109	70-130			
1,1-Dichloroethane	50.8	10	5	ng	50.0		102	70-130			
cis-1,2-Dichloroethene	50.6	10	5	ng	50.0		101	70-130			
Chloroform	51.2	10	5	ng	50.0		102	70-130			
1,2-Dichloroethane	53.6	10	5	ng	50.0		107	70-130			
1,1,1-Trichloroethane	52.1	10	5	ng	50.0		104	70-130			
Carbon Tetrachloride	52.0	10	5	ng	50.0		104	70-130			
Benzene	42.7	25	10	ng	50.0		85.4	70-130			
Trichloroethene	49.6	10	5	ng	50.0		99.2	70-130			
1,4-Dioxane	49.0	10	5	ng	50.0		98.0	70-130			
1,1,2-Trichloroethane	48.3	10	5	ng	50.0		96.6	70-130			
Toluene	46.1	25	10	ng	50.0		92.1	70-130			
1,2-Dibromoethane (EDB)	48.6	10	5	ng	50.0		97.2	70-130			
Tetrachloroethene	46.3	10	5	ng	50.0		92.5	70-130			
1,1,1,2-Tetrachloroethane	49.2	10	5	ng	50.0		98.5	70-130			
Chlorobenzene	48.7	10	5	ng	50.0		97.4	70-130			
Ethylbenzene	50.0	25	10	ng	50.0		100	70-130			
p & m-Xylene	50.3	25	10	ng	50.0		101	70-130			
o-Xylene	50.0	25	10	ng	50.0		100	70-130			
1,2,3-Trichloropropane	45.3	10	5	ng	50.0		90.5	70-130			
Isopropylbenzene	50.1	25	10	ng	50.0		100	70-130			
1,3,5-Trimethylbenzene	47.2	25	10	ng	50.0		94.5	70-130			
1,2,4-Trimethylbenzene	42.2	25	10	ng	50.0		84.3	70-130			
1,3-Dichlorobenzene	47.6	10	5	ng	50.0		95.1	70-130			
1,4-Dichlorobenzene	49.1	10	5	ng	50.0		98.3	70-130			
1,2-Dichlorobenzene	50.3	10	5	ng	50.0		101	70-130			
1,2,4-Trichlorobenzene	49.2	10	5	ng	50.0		98.4	70-130			
Naphthalene	48.0	10	5	ng	50.0		96.0	70-130			
1,2,3-Trichlorobenzene	51.1	10	5	ng	50.0		102	70-130			
2-Methylnaphthalene	48.0	10	5	ng	50.0		96.0	70-130			
Surrogate: 1,2-DCA-d4	*51.5*			*ng*	50.0		*103*	*70-130*			
Surrogate: Toluene-d8	*50.1*			*ng*	50.0		*100*	*70-130*			
Surrogate: Bromofluorobenzene	*45.9*			*ng*	50.0		*91.9*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24A120 - Instrument: K System - File ID: Kb24013020.D

B24A120-ICB1 (Lab Blank/Initial Calibration Blank)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<5	10	5	ng							U
1,1-Dichloroethene	<5	10	5	ng							U
Methylene Chloride	<5	10	5	ng							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<5	10	5	ng							U
trans-1,2-Dichloroethene	<5	10	5	ng							U
Methyl-t-butyl ether	<10	25	10	ng							U
1,1-Dichloroethane	<5	10	5	ng							U
cis-1,2-Dichloroethene	<5	10	5	ng							U
Chloroform	<5	10	5	ng							U
1,2-Dichloroethane	<5	10	5	ng							U
1,1,1-Trichloroethane	<5	10	5	ng							U
Carbon Tetrachloride	<5	10	5	ng							U
Benzene	<10	25	10	ng							U
Trichloroethene	<5	10	5	ng							U
1,4-Dioxane	<5	10	5	ng							U
1,1,2-Trichloroethane	<5	10	5	ng							U
Toluene	<10	25	10	ng							U
1,2-Dibromoethane (EDB)	<5	10	5	ng							U
Tetrachloroethene	<5	10	5	ng							U
1,1,1,2-Tetrachloroethane	<5	10	5	ng							U
Chlorobenzene	<5	10	5	ng							U
Ethylbenzene	<10	25	10	ng							U
p & m-Xylene	<10	25	10	ng							U
o-Xylene	<10	25	10	ng							U
1,2,3-Trichloropropane	<5	10	5	ng							U
Isopropylbenzene	<10	25	10	ng							U
1,3,5-Trimethylbenzene	<10	25	10	ng							U
1,2,4-Trimethylbenzene	<10	25	10	ng							U
1,3-Dichlorobenzene	<5	10	5	ng							U
1,4-Dichlorobenzene	<5	10	5	ng							U
1,2-Dichlorobenzene	<5	10	5	ng							U
1,2,4-Trichlorobenzene	<5	10	5	ng							U
Naphthalene	<5	10	5	ng							U
1,2,3-Trichlorobenzene	<5	10	5	ng							U
2-Methylnaphthalene	<5	10	5	ng							U
Surrogate: 1,2-DCA-d4	*104*			*ng*	100		*104*	*70-130*			
Surrogate: Toluene-d8	*101*			*ng*	100		*101*	*70-130*			
Surrogate: Bromofluorobenzene	*91.4*			*ng*	100		*91.4*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C065 - Batch: 24C0063 - Instrument: K System - File ID: Ka24032502.D

24C0063-BS1 (LCS, Calibration Source Verification)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	42.7	10	5	ng	50.0		85.3	70-130			
1,1-Dichloroethene	44.7	10	5	ng	50.0		89.4	70-130			
Methylene Chloride	48.0	10	5	ng	50.0		96.1	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	46.4	10	5	ng	50.0		92.8	70-130			
trans-1,2-Dichloroethene	48.2	10	5	ng	50.0		96.3	70-130			
Methyl-t-butyl ether	51.2	25	10	ng	50.0		102	70-130			
1,1-Dichloroethane	47.8	10	5	ng	50.0		95.7	70-130			
cis-1,2-Dichloroethene	47.8	10	5	ng	50.0		95.6	70-130			
Chloroform	49.1	10	5	ng	50.0		98.3	70-130			
1,2-Dichloroethane	51.5	10	5	ng	50.0		103	70-130			
1,1,1-Trichloroethane	49.3	10	5	ng	50.0		98.5	70-130			
Carbon Tetrachloride	52.0	10	5	ng	50.0		104	70-130			
Benzene	41.7	25	10	ng	50.0		83.5	70-130			
Trichloroethene	48.2	10	5	ng	50.0		96.4	70-130			
1,4-Dioxane	49.4	10	5	ng	50.0		98.8	70-130			
1,1,2-Trichloroethane	46.9	10	5	ng	50.0		93.7	70-130			
Toluene	50.8	25	10	ng	50.0		102	70-130			
1,2-Dibromoethane (EDB)	49.3	10	5	ng	50.0		98.6	70-130			
Tetrachloroethene	43.4	10	5	ng	50.0		86.7	70-130			
1,1,1,2-Tetrachloroethane	45.1	10	5	ng	50.0		90.2	70-130			
Chlorobenzene	48.4	10	5	ng	50.0		96.8	70-130			
Ethylbenzene	47.6	25	10	ng	50.0		95.1	70-130			
p & m-Xylene	47.2	25	10	ng	50.0		94.4	70-130			
o-Xylene	47.0	25	10	ng	50.0		94.1	70-130			
1,2,3-Trichloropropane	46.9	10	5	ng	50.0		93.8	70-130			
Isopropylbenzene	47.9	25	10	ng	50.0		95.8	70-130			
1,3,5-Trimethylbenzene	43.5	25	10	ng	50.0		86.9	70-130			
1,2,4-Trimethylbenzene	54.6	25	10	ng	50.0		109	70-130			
1,3-Dichlorobenzene	46.6	10	5	ng	50.0		93.2	70-130			
1,4-Dichlorobenzene	47.1	10	5	ng	50.0		94.2	70-130			
1,2-Dichlorobenzene	48.1	10	5	ng	50.0		96.2	70-130			
1,2,4-Trichlorobenzene	46.9	10	5	ng	50.0		93.8	70-130			
Naphthalene	48.9	10	5	ng	50.0		97.9	70-130			
1,2,3-Trichlorobenzene	51.0	10	5	ng	50.0		102	70-130			
2-Methylnaphthalene	49.6	10	5	ng	50.0		99.1	70-130			
Surrogate: 1,2-DCA-d4	*51.6*			*ng*	50.0		*103*	*70-130*			
Surrogate: Toluene-d8	*50.4*			*ng*	50.0		*101*	*70-130*			
Surrogate: Bromofluorobenzene	*45.6*			*ng*	50.0		*91.2*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C065 - Batch: 24C0063 - Instrument: K System - File ID: Ka24032503.D

24C0063-BLK1 (Lab Blank)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<0.551	1.10	0.551	µg/m³							U
1,1-Dichloroethene	<1.35	2.70	1.35	µg/m³							U
Methylene Chloride	<1.27	2.55	1.27	µg/m³							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<0.501	1.00	0.501	µg/m³							U
trans-1,2-Dichloroethene	<1.01	2.03	1.01	µg/m³							U
Methyl-t-butyl ether	<1.78	4.46	1.78	µg/m³							U
1,1-Dichloroethane	<0.525	1.05	0.525	µg/m³							U
cis-1,2-Dichloroethene	<0.842	1.68	0.842	µg/m³							U
Chloroform	<1.27	2.55	1.27	µg/m³							U
1,2-Dichloroethane	<0.797	1.59	0.797	µg/m³							U
1,1,1-Trichloroethane	<0.425	0.850	0.425	µg/m³							U
Carbon Tetrachloride	<1.04	2.08	1.04	µg/m³							U
Benzene	<1.68	4.21	1.68	µg/m³							U
Trichloroethene	<1.35	2.70	1.35	µg/m³							U
1,4-Dioxane	<1.09	2.18	1.09	µg/m³							U
1,1,2-Trichloroethane	<1.35	2.70	1.35	µg/m³							U
Toluene	<2.23	5.58	2.23	µg/m³							U
1,2-Dibromoethane (EDB)	<1.14	2.29	1.14	µg/m³							U
Tetrachloroethene	<1.09	2.18	1.09	µg/m³							U
1,1,1,2-Tetrachloroethane	<1.09	2.18	1.09	µg/m³							U
Chlorobenzene	<0.525	1.05	0.525	µg/m³							U
Ethylbenzene	<1.05	2.62	1.05	µg/m³							U
p & m-Xylene	<1.01	2.54	1.01	µg/m³							U
o-Xylene	<1.01	2.54	1.01	µg/m³							U
1,2,3-Trichloropropane	<0.595	1.19	0.595	µg/m³							U
Isopropylbenzene	<1.08	2.69	1.08	µg/m³							U
1,3,5-Trimethylbenzene	<1.08	2.69	1.08	µg/m³							U
1,2,4-Trimethylbenzene	<1.08	2.69	1.08	µg/m³							U
1,3-Dichlorobenzene	<0.595	1.19	0.595	µg/m³							U
1,4-Dichlorobenzene	<0.595	1.19	0.595	µg/m³							U
1,2-Dichlorobenzene	<0.595	1.19	0.595	µg/m³							U
1,2,4-Trichlorobenzene	<1.14	2.29	1.14	µg/m³							U
Naphthalene	<0.558	1.12	0.558	µg/m³							U
1,2,3-Trichlorobenzene	<1.14	2.29	1.14	µg/m³							U
2-Methylnaphthalene	<0.587	1.17	0.587	µg/m³							U
Surrogate: 1,2-DCA-d4	*101*			*ng*	100		*101*	*70-130*			
Surrogate: Toluene-d8	*103*			*ng*	100		*103*	*70-130*			
Surrogate: Bromofluorobenzene	*89.9*			*ng*	100		*89.9*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C065 - Instrument: K System - File ID: Ka24032504.D

B24C065-ICV1 (LCSD/Second Source Verification/CALV)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	51.9	10	5	ng	50.0		104	70-130			
1,1-Dichloroethene	49.0	10	5	ng	50.0		97.9	70-130			
Methylene Chloride	48.5	10	5	ng	50.0		97.1	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	47.1	10	5	ng	50.0		94.3	70-130			
trans-1,2-Dichloroethene	49.6	10	5	ng	50.0		99.2	70-130			
Methyl-t-butyl ether	51.4	25	10	ng	50.0		103	70-130			
1,1-Dichloroethane	49.2	10	5	ng	50.0		98.5	70-130			
cis-1,2-Dichloroethene	49.5	10	5	ng	50.0		98.9	70-130			
Chloroform	50.1	10	5	ng	50.0		100	70-130			
1,2-Dichloroethane	52.2	10	5	ng	50.0		104	70-130			
1,1,1-Trichloroethane	50.9	10	5	ng	50.0		102	70-130			
Carbon Tetrachloride	52.5	10	5	ng	50.0		105	70-130			
Benzene	42.5	25	10	ng	50.0		85.0	70-130			
Trichloroethene	50.0	10	5	ng	50.0		99.9	70-130			
1,4-Dioxane	47.0	10	5	ng	50.0		94.0	70-130			
1,1,2-Trichloroethane	47.4	10	5	ng	50.0		94.8	70-130			
Toluene	41.9	25	10	ng	50.0		83.8	70-130			
1,2-Dibromoethane (EDB)	50.7	10	5	ng	50.0		101	70-130			
Tetrachloroethene	45.6	10	5	ng	50.0		91.1	70-130			
1,1,1,2-Tetrachloroethane	47.1	10	5	ng	50.0		94.2	70-130			
Chlorobenzene	50.6	10	5	ng	50.0		101	70-130			
Ethylbenzene	48.5	25	10	ng	50.0		96.9	70-130			
p & m-Xylene	48.5	25	10	ng	50.0		97.0	70-130			
o-Xylene	48.0	25	10	ng	50.0		95.9	70-130			
1,2,3-Trichloropropane	46.3	10	5	ng	50.0		92.6	70-130			
Isopropylbenzene	49.2	25	10	ng	50.0		98.5	70-130			
1,3,5-Trimethylbenzene	45.2	25	10	ng	50.0		90.4	70-130			
1,2,4-Trimethylbenzene	48.8	25	10	ng	50.0		97.6	70-130			
1,3-Dichlorobenzene	47.6	10	5	ng	50.0		95.2	70-130			
1,4-Dichlorobenzene	47.4	10	5	ng	50.0		94.8	70-130			
1,2-Dichlorobenzene	49.7	10	5	ng	50.0		99.4	70-130			
1,2,4-Trichlorobenzene	48.2	10	5	ng	50.0		96.3	70-130			
Naphthalene	49.9	10	5	ng	50.0		99.8	70-130			
1,2,3-Trichlorobenzene	50.8	10	5	ng	50.0		102	70-130			
2-Methylnaphthalene	50.1	10	5	ng	50.0		100	70-130			
Surrogate: 1,2-DCA-d4	*50.3*			*ng*	50.0		*101*	*70-130*			
Surrogate: Toluene-d8	*50.3*			*ng*	50.0		*101*	*70-130*			
Surrogate: Bromofluorobenzene	*44.3*			*ng*	50.0		*88.6*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C065 - Instrument: K System - File ID: Ka24032515.D

B24C065-CCV1 (LCS, Closing Calibration Verification)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	43.5	10	5	ng	50.0		87.1	70-130			
1,1-Dichloroethene	44.2	10	5	ng	50.0		88.4	70-130			
Methylene Chloride	46.5	10	5	ng	50.0		93.0	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	47.1	10	5	ng	50.0		94.3	70-130			
trans-1,2-Dichloroethene	47.4	10	5	ng	50.0		94.7	70-130			
Methyl-t-butyl ether	53.4	25	10	ng	50.0		107	70-130			
1,1-Dichloroethane	48.2	10	5	ng	50.0		96.3	70-130			
cis-1,2-Dichloroethene	47.3	10	5	ng	50.0		94.6	70-130			
Chloroform	49.8	10	5	ng	50.0		99.6	70-130			
1,2-Dichloroethane	51.5	10	5	ng	50.0		103	70-130			
1,1,1-Trichloroethane	50.7	10	5	ng	50.0		101	70-130			
Carbon Tetrachloride	52.1	10	5	ng	50.0		104	70-130			
Benzene	38.1	25	10	ng	50.0		76.3	70-130			
Trichloroethene	48.7	10	5	ng	50.0		97.5	70-130			
1,4-Dioxane	48.7	10	5	ng	50.0		97.3	70-130			
1,1,2-Trichloroethane	44.4	10	5	ng	50.0		88.8	70-130			
Toluene	43.3	25	10	ng	50.0		86.6	70-130			
1,2-Dibromoethane (EDB)	48.7	10	5	ng	50.0		97.4	70-130			
Tetrachloroethene	43.3	10	5	ng	50.0		86.5	70-130			
1,1,1,2-Tetrachloroethane	45.1	10	5	ng	50.0		90.2	70-130			
Chlorobenzene	48.0	10	5	ng	50.0		95.9	70-130			
Ethylbenzene	46.2	25	10	ng	50.0		92.5	70-130			
p & m-Xylene	45.7	25	10	ng	50.0		91.5	70-130			
o-Xylene	45.7	25	10	ng	50.0		91.4	70-130			
1,2,3-Trichloropropane	44.6	10	5	ng	50.0		89.2	70-130			
Isopropylbenzene	46.9	25	10	ng	50.0		93.8	70-130			
1,3,5-Trimethylbenzene	43.4	25	10	ng	50.0		86.8	70-130			
1,2,4-Trimethylbenzene	49.2	25	10	ng	50.0		98.4	70-130			
1,3-Dichlorobenzene	47.1	10	5	ng	50.0		94.2	70-130			
1,4-Dichlorobenzene	46.5	10	5	ng	50.0		93.0	70-130			
1,2-Dichlorobenzene	46.9	10	5	ng	50.0		93.8	70-130			
1,2,4-Trichlorobenzene	47.3	10	5	ng	50.0		94.5	70-130			
Naphthalene	47.1	10	5	ng	50.0		94.1	70-130			
1,2,3-Trichlorobenzene	49.1	10	5	ng	50.0		98.3	70-130			
2-Methylnaphthalene	47.1	10	5	ng	50.0		94.2	70-130			
Surrogate: 1,2-DCA-d4	*51.9*			*ng*	50.0		*104*	*70-130*			
Surrogate: Toluene-d8	*49.0*			*ng*	50.0		*98.1*	*70-130*			
Surrogate: Bromofluorobenzene	*43.2*			*ng*	50.0		*86.3*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C065 - Instrument: K System - File ID: Ka24032516.D

B24C065-CCB1 (Lab Blank)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<5	10	5	ng							U
1,1-Dichloroethene	<5	10	5	ng							U
Methylene Chloride	<5	10	5	ng							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<5	10	5	ng							U
trans-1,2-Dichloroethene	<5	10	5	ng							U
Methyl-t-butyl ether	<10	25	10	ng							U
1,1-Dichloroethane	<5	10	5	ng							U
cis-1,2-Dichloroethene	<5	10	5	ng							U
Chloroform	<5	10	5	ng							U
1,2-Dichloroethane	<5	10	5	ng							U
1,1,1-Trichloroethane	<5	10	5	ng							U
Carbon Tetrachloride	<5	10	5	ng							U
Benzene	<10	25	10	ng							U
Trichloroethene	<5	10	5	ng							U
1,4-Dioxane	<5	10	5	ng							U
1,1,2-Trichloroethane	<5	10	5	ng							U
Toluene	<10	25	10	ng							U
1,2-Dibromoethane (EDB)	<5	10	5	ng							U
Tetrachloroethene	<5	10	5	ng							U
1,1,1,2-Tetrachloroethane	<5	10	5	ng							U
Chlorobenzene	<5	10	5	ng							U
Ethylbenzene	<10	25	10	ng							U
p & m-Xylene	<10	25	10	ng							U
o-Xylene	<10	25	10	ng							U
1,2,3-Trichloropropane	<5	10	5	ng							U
Isopropylbenzene	<10	25	10	ng							U
1,3,5-Trimethylbenzene	<10	25	10	ng							U
1,2,4-Trimethylbenzene	<10	25	10	ng							U
1,3-Dichlorobenzene	<5	10	5	ng							U
1,4-Dichlorobenzene	<5	10	5	ng							U
1,2-Dichlorobenzene	<5	10	5	ng							U
1,2,4-Trichlorobenzene	<5	10	5	ng							U
Naphthalene	<5	10	5	ng							U
1,2,3-Trichlorobenzene	<5	10	5	ng							U
2-Methylnaphthalene	<5	10	5	ng							U
Surrogate: 1,2-DCA-d4	*104*			*ng*	100		*104*	*70-130*			
Surrogate: Toluene-d8	*99.3*			*ng*	100		*99.3*	*70-130*			
Surrogate: Bromofluorobenzene	*84.8*			*ng*	100		*84.8*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C065 - Instrument: K System - File ID: Ka24032528.D

B24C065-CCV2 (Continuing Calibration Verification)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	41.6	10	5	ng	50.0		83.2	70-130			
1,1-Dichloroethene	43.2	10	5	ng	50.0		86.4	70-130			
Methylene Chloride	45.3	10	5	ng	50.0		90.5	70-130			
1,1,2-Trichlorotrifluoroethane (Fr.113)	48.8	10	5	ng	50.0		97.5	70-130			
trans-1,2-Dichloroethene	46.9	10	5	ng	50.0		93.8	70-130			
Methyl-t-butyl ether	50.1	25	10	ng	50.0		100	70-130			
1,1-Dichloroethane	46.9	10	5	ng	50.0		93.8	70-130			
cis-1,2-Dichloroethene	47.0	10	5	ng	50.0		94.1	70-130			
Chloroform	48.8	10	5	ng	50.0		97.5	70-130			
1,2-Dichloroethane	51.9	10	5	ng	50.0		104	70-130			
1,1,1-Trichloroethane	50.6	10	5	ng	50.0		101	70-130			
Carbon Tetrachloride	52.5	10	5	ng	50.0		105	70-130			
Benzene	37.5	25	10	ng	50.0		75.0	70-130			
Trichloroethene	48.7	10	5	ng	50.0		97.5	70-130			
1,4-Dioxane	49.6	10	5	ng	50.0		99.2	70-130			
1,1,2-Trichloroethane	45.1	10	5	ng	50.0		90.3	70-130			
Toluene	46.0	25	10	ng	50.0		92.0	70-130			
1,2-Dibromoethane (EDB)	49.5	10	5	ng	50.0		98.9	70-130			
Tetrachloroethene	44.7	10	5	ng	50.0		89.4	70-130			
1,1,1,2-Tetrachloroethane	45.8	10	5	ng	50.0		91.7	70-130			
Chlorobenzene	48.8	10	5	ng	50.0		97.5	70-130			
Ethylbenzene	47.0	25	10	ng	50.0		94.0	70-130			
p & m-Xylene	46.4	25	10	ng	50.0		92.8	70-130			
o-Xylene	46.2	25	10	ng	50.0		92.5	70-130			
1,2,3-Trichloropropane	46.8	10	5	ng	50.0		93.5	70-130			
Isopropylbenzene	47.9	25	10	ng	50.0		95.9	70-130			
1,3,5-Trimethylbenzene	44.0	25	10	ng	50.0		88.0	70-130			
1,2,4-Trimethylbenzene	49.3	25	10	ng	50.0		98.6	70-130			
1,3-Dichlorobenzene	46.7	10	5	ng	50.0		93.4	70-130			
1,4-Dichlorobenzene	46.6	10	5	ng	50.0		93.2	70-130			
1,2-Dichlorobenzene	46.9	10	5	ng	50.0		93.8	70-130			
1,2,4-Trichlorobenzene	48.5	10	5	ng	50.0		97.0	70-130			
Naphthalene	47.3	10	5	ng	50.0		94.5	70-130			
1,2,3-Trichlorobenzene	48.4	10	5	ng	50.0		96.8	70-130			
2-Methylnaphthalene	47.5	10	5	ng	50.0		95.1	70-130			
Surrogate: 1,2-DCA-d4	*51.7*			*ng*	50.0		*103*	*70-130*			
Surrogate: Toluene-d8	*50.5*			*ng*	50.0		*101*	*70-130*			
Surrogate: Bromofluorobenzene	*44.9*			*ng*	50.0		*89.8*	*70-130*			

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Organics in Air by EPA TO-17 Using Beacon Sampler - Quality Control Summary

Sequence: B24C065 - Instrument: K System - File ID: Ka24032529.D

B24C065-CCB2 (Lab Blank)

Analyte	Result	LOQ	LOD	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Vinyl Chloride	<5	10	5	ng							U
1,1-Dichloroethene	<5	10	5	ng							U
Methylene Chloride	<5	10	5	ng							U
1,1,2-Trichlorotrifluoroethane (Fr.113)	<5	10	5	ng							U
trans-1,2-Dichloroethene	<5	10	5	ng							U
Methyl-t-butyl ether	<10	25	10	ng							U
1,1-Dichloroethane	<5	10	5	ng							U
cis-1,2-Dichloroethene	<5	10	5	ng							U
Chloroform	<5	10	5	ng							U
1,2-Dichloroethane	<5	10	5	ng							U
1,1,1-Trichloroethane	<5	10	5	ng							U
Carbon Tetrachloride	<5	10	5	ng							U
Benzene	<10	25	10	ng							U
Trichloroethene	<5	10	5	ng							U
1,4-Dioxane	<5	10	5	ng							U
1,1,2-Trichloroethane	<5	10	5	ng							U
Toluene	<10	25	10	ng							U
1,2-Dibromoethane (EDB)	<5	10	5	ng							U
Tetrachloroethene	<5	10	5	ng							U
1,1,1,2-Tetrachloroethane	<5	10	5	ng							U
Chlorobenzene	<5	10	5	ng							U
Ethylbenzene	<10	25	10	ng							U
p & m-Xylene	<10	25	10	ng							U
o-Xylene	<10	25	10	ng							U
1,2,3-Trichloropropane	<5	10	5	ng							U
Isopropylbenzene	<10	25	10	ng							U
1,3,5-Trimethylbenzene	<10	25	10	ng							U
1,2,4-Trimethylbenzene	<10	25	10	ng							U
1,3-Dichlorobenzene	<5	10	5	ng							U
1,4-Dichlorobenzene	<5	10	5	ng							U
1,2-Dichlorobenzene	<5	10	5	ng							U
1,2,4-Trichlorobenzene	<5	10	5	ng							U
Naphthalene	<5	10	5	ng							U
1,2,3-Trichlorobenzene	<5	10	5	ng							U
2-Methylnaphthalene	<5	10	5	ng							U
Surrogate: 1,2-DCA-d4	*104*			*ng*	100		*104*	*70-130*			
Surrogate: Toluene-d8	*100*			*ng*	100		*100*	*70-130*			
Surrogate: Bromofluorobenzene	*88.0*			*ng*	100		*88.0*	*70-130*			

BEACON ENVIRONMENTAL

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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

TO-17 (Passive) - LCS/LCSD RPD Quality Control Summary

LCS: 24C0063-BS1 File ID: Ka24032502.D Analyzed: 3/25/24 9:08

LCSD: B24C065-ICV1 File ID: Ka24032504.D Analyzed: 3/25/24 8:18

Analyte	CAS#	LCS Result (ng)	%REC	Q	Spike Level (ng)	LCSD Result (ng)	%REC	%REC Limits	RPD	RPD Limit	Q
Vinyl Chloride	75-01-4	42.67	85.34		50	51.87	104.00	70-130	19.46	30	
1,1-Dichloroethene	75-35-4	44.70	89.4		50	48.95	97.90	70-130	9.08	30	
Methylene Chloride	75-09-2	48.04	96.08		50	48.54	97.10	70-130	1.04	30	
1,1,2-Trichlorotrifluoroethane (Fr.113)	76-13-1	46.40	92.8		50	47.14	94.30	70-130	1.58	30	
trans-1,2-Dichloroethene	156-60-5	48.17	96.34		50	49.6	99.20	70-130	2.93	30	
Methyl-t-butyl ether	1634-04-4	51.23	102.46		50	51.43	103.00	70-130	0.39	30	
1,1-Dichloroethane	75-34-3	47.84	95.68		50	49.23	98.50	70-130	2.86	30	
cis-1,2-Dichloroethene	156-59-2	47.79	95.58		50	49.46	98.90	70-130	3.43	30	
Chloroform	67-66-3	49.14	98.28		50	50.05	100.00	70-130	1.83	30	
1,2-Dichloroethane	107-06-2	51.49	102.98		50	52.19	104.00	70-130	1.35	30	
1,1,1-Trichloroethane	71-55-6	49.26	98.52		50	50.91	102.00	70-130	3.29	30	
Carbon Tetrachloride	56-23-5	51.98	103.96		50	52.52	105.00	70-130	1.03	30	
Benzene	71-43-2	41.74	83.48		50	42.5	85.00	70-130	1.80	30	
Trichloroethene	79-01-6	48.21	96.42		50	49.96	99.90	70-130	3.57	30	
1,4-Dioxane	123-91-1	49.42	98.84		50	46.98	94.00	70-130	5.06	30	
1,1,2-Trichloroethane	79-00-5	46.87	93.74		50	47.42	94.80	70-130	1.17	30	
Toluene	108-88-3	50.77	101.54		50	41.9	83.80	70-130	19.14	30	
1,2-Dibromoethane (EDB)	106-93-4	49.28	98.56		50	50.73	101.00	70-130	2.90	30	
Tetrachloroethene	127-18-4	43.35	86.7		50	45.57	91.10	70-130	4.99	30	
1,1,1,2-Tetrachloroethane	630-20-6	45.11	90.22		50	47.12	94.20	70-130	4.36	30	
Chlorobenzene	108-90-7	48.40	96.8		50	50.59	101.00	70-130	4.42	30	
Ethylbenzene	100-41-4	47.57	95.14		50	48.46	96.90	70-130	1.85	30	
p & m-Xylene	179601-23-1	47.18	94.36		50	48.48	97.00	70-130	2.72	30	
o-Xylene	95-47-6	47.04	94.08		50	47.96	95.90	70-130	1.94	30	
1,2,3-Trichloropropane	96-18-4	46.89	93.78		50	46.31	92.60	70-130	1.24	30	
Isopropylbenzene	98-82-8	47.90	95.8		50	49.23	98.50	70-130	2.74	30	
1,3,5-Trimethylbenzene	108-67-8	43.45	86.9		50	45.19	90.40	70-130	3.93	30	
1,2,4-Trimethylbenzene	95-63-6	54.62	109.24		50	48.81	97.60	70-130	11.23	30	
1,3-Dichlorobenzene	541-73-1	46.61	93.22		50	47.61	95.20	70-130	2.12	30	
1,4-Dichlorobenzene	106-46-7	47.08	94.16		50	47.38	94.80	70-130	0.64	30	
1,2-Dichlorobenzene	95-50-1	48.09	96.18		50	49.72	99.40	70-130	3.33	30	
1,2,4-Trichlorobenzene	120-82-1	46.92	93.84		50	48.16	96.30	70-130	2.61	30	
Naphthalene	91-20-3	48.94	97.88		50	49.89	99.80	70-130	1.92	30	
1,2,3-Trichlorobenzene	87-61-6	50.95	101.9		50	50.81	102.00	70-130	0.28	30	
2-Methylnaphthalene	91-57-6	49.57	99.14		50	50.14	100.00	70-130	1.14	30	

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Additional QC Information

526 Underwood Lane
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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007633-01 **Sample Name:** 10R_SSG_01_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,429	1.00	0.793	U	U	Ka24032519.D
1,1-Dichloroethene	11,429	1.00	0.323	U	U	Ka24032519.D
Methylene Chloride	11,429	1.00	0.343 g	U	U	Ka24032519.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,429	1.00	0.871 g	U	U	Ka24032519.D
trans-1,2-Dichloroethene	11,429	1.00	0.431	U	U	Ka24032519.D
Methyl-t-butyl ether	11,429	1.00	0.489 g	U	U	Ka24032519.D
1,1-Dichloroethane	11,429	1.00	0.832	U	U	Ka24032519.D
cis-1,2-Dichloroethene	11,429	1.00	0.519	U	U	Ka24032519.D
Chloroform	11,429	1.00	0.343 g	24.39	6.23	Ka24032519.D
1,2-Dichloroethane	11,429	1.00	0.548	U	U	Ka24032519.D
1,1,1-Trichloroethane	11,429	1.00	1.028	U	U	Ka24032519.D
Carbon Tetrachloride	11,429	1.00	0.421 g	U	U	Ka24032519.D
Benzene	11,429	1.00	0.519	13.11	2.21	Ka24032519.D
Trichloroethene	11,429	1.00	0.323	5.96	1.61	Ka24032519.D
1,4-Dioxane	11,429	1.00	0.401 g	31.35	6.84	Ka24032519.D
1,1,2-Trichloroethane	11,429	1.00	0.323 g	U	U	Ka24032519.D
Toluene	11,429	1.00	0.391	U	U	Ka24032519.D
1,2-Dibromoethane (EDB)	11,429	1.00	0.382 g	U	U	Ka24032519.D
Tetrachloroethene	11,429	1.00	0.401	50.71	11.1	Ka24032519.D
1,1,1,2-Tetrachloroethane	11,429	1.00	0.401 g	U	U	Ka24032519.D
Chlorobenzene	11,429	1.00	0.832 g	U	U	Ka24032519.D
Ethylbenzene	11,429	1.00	0.832	U	U	Ka24032519.D
p & m-Xylene	11,429	1.00	0.861	U	U	Ka24032519.D
o-Xylene	11,429	1.00	0.861	U	U	Ka24032519.D
1,2,3-Trichloropropane	11,429	1.00	0.734 g	U	U	Ka24032519.D
Isopropylbenzene	11,429	1.00	0.812 g	U	U	Ka24032519.D
1,3,5-Trimethylbenzene	11,429	1.00	0.812 g	U	U	Ka24032519.D
1,2,4-Trimethylbenzene	11,429	1.00	0.812 g	U	U	Ka24032519.D
1,3-Dichlorobenzene	11,429	1.00	0.734 g	U	U	Ka24032519.D
1,4-Dichlorobenzene	11,429	1.00	0.734 g	8.16	0.973	Ka24032519.D
1,2-Dichlorobenzene	11,429	1.00	0.734 g	U	U	Ka24032519.D
1,2,4-Trichlorobenzene	11,429	1.00	0.382 g	U	U	Ka24032519.D
Naphthalene	11,429	1.00	0.783 g	U	U	Ka24032519.D
1,2,3-Trichlorobenzene	11,429	1.00	0.382 g	U	U	Ka24032519.D
2-Methylnaphthalene	11,429	1.00	0.744 g	U	U	Ka24032519.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007633-02 **Sample Name:** 10R_SSG_02_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,434	1.00	0.793	U	U	Ka24032520.D
1,1-Dichloroethene	11,434	1.00	0.323	U	U	Ka24032520.D
Methylene Chloride	11,434	1.00	0.343 g	U	U	Ka24032520.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,434	1.00	0.871 g	U	U	Ka24032520.D
trans-1,2-Dichloroethene	11,434	1.00	0.431	U	U	Ka24032520.D
Methyl-t-butyl ether	11,434	1.00	0.489 g	U	U	Ka24032520.D
1,1-Dichloroethane	11,434	1.00	0.832	U	U	Ka24032520.D
cis-1,2-Dichloroethene	11,434	1.00	0.519	U	U	Ka24032520.D
Chloroform	11,434	1.00	0.343 g	10.72	2.74	Ka24032520.D
1,2-Dichloroethane	11,434	1.00	0.548	U	U	Ka24032520.D
1,1,1-Trichloroethane	11,434	1.00	1.028	U	U	Ka24032520.D
Carbon Tetrachloride	11,434	1.00	0.421 g	U	U	Ka24032520.D
Benzene	11,434	1.00	0.519	U	U	Ka24032520.D
Trichloroethene	11,434	1.00	0.323	U	U	Ka24032520.D
1,4-Dioxane	11,434	1.00	0.401 g	5.98	1.30	Ka24032520.D
1,1,2-Trichloroethane	11,434	1.00	0.323 g	U	U	Ka24032520.D
Toluene	11,434	1.00	0.391	U	U	Ka24032520.D
1,2-Dibromoethane (EDB)	11,434	1.00	0.382 g	U	U	Ka24032520.D
Tetrachloroethene	11,434	1.00	0.401	32.60	7.11	Ka24032520.D
1,1,1,2-Tetrachloroethane	11,434	1.00	0.401 g	U	U	Ka24032520.D
Chlorobenzene	11,434	1.00	0.832 g	U	U	Ka24032520.D
Ethylbenzene	11,434	1.00	0.832	U	U	Ka24032520.D
p & m-Xylene	11,434	1.00	0.861	U	U	Ka24032520.D
o-Xylene	11,434	1.00	0.861	U	U	Ka24032520.D
1,2,3-Trichloropropane	11,434	1.00	0.734 g	U	U	Ka24032520.D
Isopropylbenzene	11,434	1.00	0.812 g	U	U	Ka24032520.D
1,3,5-Trimethylbenzene	11,434	1.00	0.812 g	U	U	Ka24032520.D
1,2,4-Trimethylbenzene	11,434	1.00	0.812 g	U	U	Ka24032520.D
1,3-Dichlorobenzene	11,434	1.00	0.734 g	U	U	Ka24032520.D
1,4-Dichlorobenzene	11,434	1.00	0.734 g	7.96	0.948	Ka24032520.D
1,2-Dichlorobenzene	11,434	1.00	0.734 g	U	U	Ka24032520.D
1,2,4-Trichlorobenzene	11,434	1.00	0.382 g	U	U	Ka24032520.D
Naphthalene	11,434	1.00	0.783 g	U	U	Ka24032520.D
1,2,3-Trichlorobenzene	11,434	1.00	0.382 g	U	U	Ka24032520.D
2-Methylnaphthalene	11,434	1.00	0.744 g	U	U	Ka24032520.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007633-03 **Sample Name:** 10R_SSG_03_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,451	1.00	0.793	U	U	Ka24032521.D
1,1-Dichloroethene	11,451	1.00	0.323	U	U	Ka24032521.D
Methylene Chloride	11,451	1.00	0.343 g	U	U	Ka24032521.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,451	1.00	0.871 g	U	U	Ka24032521.D
trans-1,2-Dichloroethene	11,451	1.00	0.431	U	U	Ka24032521.D
Methyl-t-butyl ether	11,451	1.00	0.489 g	U	U	Ka24032521.D
1,1-Dichloroethane	11,451	1.00	0.832	U	U	Ka24032521.D
cis-1,2-Dichloroethene	11,451	1.00	0.519	U	U	Ka24032521.D
Chloroform	11,451	1.00	0.343 g	12.27	3.13	Ka24032521.D
1,2-Dichloroethane	11,451	1.00	0.548	U	U	Ka24032521.D
1,1,1-Trichloroethane	11,451	1.00	1.028	U	U	Ka24032521.D
Carbon Tetrachloride	11,451	1.00	0.421 g	U	U	Ka24032521.D
Benzene	11,451	1.00	0.519	U	U	Ka24032521.D
Trichloroethene	11,451	1.00	0.323	5.70	1.54	Ka24032521.D
1,4-Dioxane	11,451	1.00	0.401 g	6.07	1.32	Ka24032521.D
1,1,2-Trichloroethane	11,451	1.00	0.323 g	U	U	Ka24032521.D
Toluene	11,451	1.00	0.391	U	U	Ka24032521.D
1,2-Dibromoethane (EDB)	11,451	1.00	0.382 g	U	U	Ka24032521.D
Tetrachloroethene	11,451	1.00	0.401	37.31	8.12	Ka24032521.D
1,1,1,2-Tetrachloroethane	11,451	1.00	0.401 g	U	U	Ka24032521.D
Chlorobenzene	11,451	1.00	0.832 g	U	U	Ka24032521.D
Ethylbenzene	11,451	1.00	0.832	U	U	Ka24032521.D
p & m-Xylene	11,451	1.00	0.861	U	U	Ka24032521.D
o-Xylene	11,451	1.00	0.861	U	U	Ka24032521.D
1,2,3-Trichloropropane	11,451	1.00	0.734 g	U	U	Ka24032521.D
Isopropylbenzene	11,451	1.00	0.812 g	U	U	Ka24032521.D
1,3,5-Trimethylbenzene	11,451	1.00	0.812 g	U	U	Ka24032521.D
1,2,4-Trimethylbenzene	11,451	1.00	0.812 g	U	U	Ka24032521.D
1,3-Dichlorobenzene	11,451	1.00	0.734 g	U	U	Ka24032521.D
1,4-Dichlorobenzene	11,451	1.00	0.734 g	7.81	0.929	Ka24032521.D
1,2-Dichlorobenzene	11,451	1.00	0.734 g	U	U	Ka24032521.D
1,2,4-Trichlorobenzene	11,451	1.00	0.382 g	U	U	Ka24032521.D
Naphthalene	11,451	1.00	0.783 g	U	U	Ka24032521.D
1,2,3-Trichlorobenzene	11,451	1.00	0.382 g	U	U	Ka24032521.D
2-Methylnaphthalene	11,451	1.00	0.744 g	U	U	Ka24032521.D

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CERTIFICATE OF ANALYSIS

SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

TO-17 (Passive)

Lab ID: 0007633-04 **Sample Name:** 10R_SSG_04_240321 **X̄ Temp (°C):** 4.40

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Vinyl Chloride	11,410	1.00	0.793	U	U	Ka24032522.D
1,1-Dichloroethene	11,410	1.00	0.323	U	U	Ka24032522.D
Methylene Chloride	11,410	1.00	0.343 g	U	U	Ka24032522.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,410	1.00	0.871 g	U	U	Ka24032522.D
trans-1,2-Dichloroethene	11,410	1.00	0.431	U	U	Ka24032522.D
Methyl-t-butyl ether	11,410	1.00	0.489 g	U	U	Ka24032522.D
1,1-Dichloroethane	11,410	1.00	0.832	U	U	Ka24032522.D
cis-1,2-Dichloroethene	11,410	1.00	0.519	U	U	Ka24032522.D
Chloroform	11,410	1.00	0.343 g	17.28	4.42	Ka24032522.D
1,2-Dichloroethane	11,410	1.00	0.548	U	U	Ka24032522.D
1,1,1-Trichloroethane	11,410	1.00	1.028	U	U	Ka24032522.D
Carbon Tetrachloride	11,410	1.00	0.421 g	U	U	Ka24032522.D
Benzene	11,410	1.00	0.519	36.05	6.09	Ka24032522.D
Trichloroethene	11,410	1.00	0.323	U	U	Ka24032522.D
1,4-Dioxane	11,410	1.00	0.401 g	83.22	18.2	Ka24032522.D
1,1,2-Trichloroethane	11,410	1.00	0.323 g	U	U	Ka24032522.D
Toluene	11,410	1.00	0.391	U	U	Ka24032522.D
1,2-Dibromoethane (EDB)	11,410	1.00	0.382 g	U	U	Ka24032522.D
Tetrachloroethene	11,410	1.00	0.401	29.67	6.48	Ka24032522.D
1,1,1,2-Tetrachloroethane	11,410	1.00	0.401 g	U	U	Ka24032522.D
Chlorobenzene	11,410	1.00	0.832 g	U	U	Ka24032522.D
Ethylbenzene	11,410	1.00	0.832	U	U	Ka24032522.D
p & m-Xylene	11,410	1.00	0.861	U	U	Ka24032522.D
o-Xylene	11,410	1.00	0.861	U	U	Ka24032522.D
1,2,3-Trichloropropane	11,410	1.00	0.734 g	U	U	Ka24032522.D
Isopropylbenzene	11,410	1.00	0.812 g	U	U	Ka24032522.D
1,3,5-Trimethylbenzene	11,410	1.00	0.812 g	U	U	Ka24032522.D
1,2,4-Trimethylbenzene	11,410	1.00	0.812 g	U	U	Ka24032522.D
1,3-Dichlorobenzene	11,410	1.00	0.734 g	U	U	Ka24032522.D
1,4-Dichlorobenzene	11,410	1.00	0.734 g	5.48	0.654	Ka24032522.D
1,2-Dichlorobenzene	11,410	1.00	0.734 g	U	U	Ka24032522.D
1,2,4-Trichlorobenzene	11,410	1.00	0.382 g	U	U	Ka24032522.D
Naphthalene	11,410	1.00	0.783 g	U	U	Ka24032522.D
1,2,3-Trichlorobenzene	11,410	1.00	0.382 g	U	U	Ka24032522.D
2-Methylnaphthalene	11,410	1.00	0.744 g	U	U	Ka24032522.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007633-05 **Sample Name:** 10R_SSG_05_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,420	1.00	0.793	U	U	Ka24032523.D
1,1-Dichloroethene	11,420	1.00	0.323	U	U	Ka24032523.D
Methylene Chloride	11,420	1.00	0.343 g	U	U	Ka24032523.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,420	1.00	0.871 g	U	U	Ka24032523.D
trans-1,2-Dichloroethene	11,420	1.00	0.431	U	U	Ka24032523.D
Methyl-t-butyl ether	11,420	1.00	0.489 g	U	U	Ka24032523.D
1,1-Dichloroethane	11,420	1.00	0.832	U	U	Ka24032523.D
cis-1,2-Dichloroethene	11,420	1.00	0.519	U	U	Ka24032523.D
Chloroform	11,420	1.00	0.343 g	10.87	2.78	Ka24032523.D
1,2-Dichloroethane	11,420	1.00	0.548	U	U	Ka24032523.D
1,1,1-Trichloroethane	11,420	1.00	1.028	U	U	Ka24032523.D
Carbon Tetrachloride	11,420	1.00	0.421 g	U	U	Ka24032523.D
Benzene	11,420	1.00	0.519	12.95	2.19	Ka24032523.D
Trichloroethene	11,420	1.00	0.323	U	U	Ka24032523.D
1,4-Dioxane	11,420	1.00	0.401 g	11.49	2.51	Ka24032523.D
1,1,2-Trichloroethane	11,420	1.00	0.323 g	U	U	Ka24032523.D
Toluene	11,420	1.00	0.391	U	U	Ka24032523.D
1,2-Dibromoethane (EDB)	11,420	1.00	0.382 g	U	U	Ka24032523.D
Tetrachloroethene	11,420	1.00	0.401	27.12	5.92	Ka24032523.D
1,1,1,2-Tetrachloroethane	11,420	1.00	0.401 g	U	U	Ka24032523.D
Chlorobenzene	11,420	1.00	0.832 g	U	U	Ka24032523.D
Ethylbenzene	11,420	1.00	0.832	U	U	Ka24032523.D
p & m-Xylene	11,420	1.00	0.861	U	U	Ka24032523.D
o-Xylene	11,420	1.00	0.861	U	U	Ka24032523.D
1,2,3-Trichloropropane	11,420	1.00	0.734 g	U	U	Ka24032523.D
Isopropylbenzene	11,420	1.00	0.812 g	U	U	Ka24032523.D
1,3,5-Trimethylbenzene	11,420	1.00	0.812 g	U	U	Ka24032523.D
1,2,4-Trimethylbenzene	11,420	1.00	0.812 g	U	U	Ka24032523.D
1,3-Dichlorobenzene	11,420	1.00	0.734 g	U	U	Ka24032523.D
1,4-Dichlorobenzene	11,420	1.00	0.734 g	6.60	0.787	Ka24032523.D
1,2-Dichlorobenzene	11,420	1.00	0.734 g	U	U	Ka24032523.D
1,2,4-Trichlorobenzene	11,420	1.00	0.382 g	U	U	Ka24032523.D
Naphthalene	11,420	1.00	0.783 g	U	U	Ka24032523.D
1,2,3-Trichlorobenzene	11,420	1.00	0.382 g	U	U	Ka24032523.D
2-Methylnaphthalene	11,420	1.00	0.744 g	U	U	Ka24032523.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007633-06 **Sample Name:** 10R_SSG_06A_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,387	1.00	0.793	U	U	Ka24032524.D
1,1-Dichloroethene	11,387	1.00	0.323	U	U	Ka24032524.D
Methylene Chloride	11,387	1.00	0.343 g	U	U	Ka24032524.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,387	1.00	0.871 g	U	U	Ka24032524.D
trans-1,2-Dichloroethene	11,387	1.00	0.431	U	U	Ka24032524.D
Methyl-t-butyl ether	11,387	1.00	0.489 g	U	U	Ka24032524.D
1,1-Dichloroethane	11,387	1.00	0.832	U	U	Ka24032524.D
cis-1,2-Dichloroethene	11,387	1.00	0.519	U	U	Ka24032524.D
Chloroform	11,387	1.00	0.343 g	9.05	2.32	Ka24032524.D
1,2-Dichloroethane	11,387	1.00	0.548	U	U	Ka24032524.D
1,1,1-Trichloroethane	11,387	1.00	1.028	5.25	0.449	Ka24032524.D
Carbon Tetrachloride	11,387	1.00	0.421 g	U	U	Ka24032524.D
Benzene	11,387	1.00	0.519	33.19	5.62	Ka24032524.D
Trichloroethene	11,387	1.00	0.323	10.46	2.84	Ka24032524.D
1,4-Dioxane	11,387	1.00	0.401 g	30.65	6.71	Ka24032524.D
1,1,2-Trichloroethane	11,387	1.00	0.323 g	U	U	Ka24032524.D
Toluene	11,387	1.00	0.391	U	U	Ka24032524.D
1,2-Dibromoethane (EDB)	11,387	1.00	0.382 g	U	U	Ka24032524.D
Tetrachloroethene	11,387	1.00	0.401	31.41	6.87	Ka24032524.D
1,1,1,2-Tetrachloroethane	11,387	1.00	0.401 g	U	U	Ka24032524.D
Chlorobenzene	11,387	1.00	0.832 g	U	U	Ka24032524.D
Ethylbenzene	11,387	1.00	0.832	U	U	Ka24032524.D
p & m-Xylene	11,387	1.00	0.861	U	U	Ka24032524.D
o-Xylene	11,387	1.00	0.861	U	U	Ka24032524.D
1,2,3-Trichloropropane	11,387	1.00	0.734 g	U	U	Ka24032524.D
Isopropylbenzene	11,387	1.00	0.812 g	U	U	Ka24032524.D
1,3,5-Trimethylbenzene	11,387	1.00	0.812 g	U	U	Ka24032524.D
1,2,4-Trimethylbenzene	11,387	1.00	0.812 g	U	U	Ka24032524.D
1,3-Dichlorobenzene	11,387	1.00	0.734 g	U	U	Ka24032524.D
1,4-Dichlorobenzene	11,387	1.00	0.734 g	U	U	Ka24032524.D
1,2-Dichlorobenzene	11,387	1.00	0.734 g	U	U	Ka24032524.D
1,2,4-Trichlorobenzene	11,387	1.00	0.382 g	U	U	Ka24032524.D
Naphthalene	11,387	1.00	0.783 g	U	U	Ka24032524.D
1,2,3-Trichlorobenzene	11,387	1.00	0.382 g	U	U	Ka24032524.D
2-Methylnaphthalene	11,387	1.00	0.744 g	U	U	Ka24032524.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007633-07 **Sample Name:** 10R_SSG_06B_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,382	1.00	0.793	U	U	Ka24032525.D
1,1-Dichloroethene	11,382	1.00	0.323	U	U	Ka24032525.D
Methylene Chloride	11,382	1.00	0.343 g	U	U	Ka24032525.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,382	1.00	0.871 g	U	U	Ka24032525.D
trans-1,2-Dichloroethene	11,382	1.00	0.431	U	U	Ka24032525.D
Methyl-t-butyl ether	11,382	1.00	0.489 g	U	U	Ka24032525.D
1,1-Dichloroethane	11,382	1.00	0.832	U	U	Ka24032525.D
cis-1,2-Dichloroethene	11,382	1.00	0.519	U	U	Ka24032525.D
Chloroform	11,382	1.00	0.343 g	8.27	2.12	Ka24032525.D
1,2-Dichloroethane	11,382	1.00	0.548	U	U	Ka24032525.D
1,1,1-Trichloroethane	11,382	1.00	1.028	U	U	Ka24032525.D
Carbon Tetrachloride	11,382	1.00	0.421 g	U	U	Ka24032525.D
Benzene	11,382	1.00	0.519	115.17	19.5	Ka24032525.D
Trichloroethene	11,382	1.00	0.323	5.39	1.47	Ka24032525.D
1,4-Dioxane	11,382	1.00	0.401 g	13.92	3.05	Ka24032525.D
1,1,2-Trichloroethane	11,382	1.00	0.323 g	U	U	Ka24032525.D
Toluene	11,382	1.00	0.391	U	U	Ka24032525.D
1,2-Dibromoethane (EDB)	11,382	1.00	0.382 g	U	U	Ka24032525.D
Tetrachloroethene	11,382	1.00	0.401	U	U	Ka24032525.D
1,1,1,2-Tetrachloroethane	11,382	1.00	0.401 g	U	U	Ka24032525.D
Chlorobenzene	11,382	1.00	0.832 g	U	U	Ka24032525.D
Ethylbenzene	11,382	1.00	0.832	U	U	Ka24032525.D
p & m-Xylene	11,382	1.00	0.861	U	U	Ka24032525.D
o-Xylene	11,382	1.00	0.861	U	U	Ka24032525.D
1,2,3-Trichloropropane	11,382	1.00	0.734 g	U	U	Ka24032525.D
Isopropylbenzene	11,382	1.00	0.812 g	U	U	Ka24032525.D
1,3,5-Trimethylbenzene	11,382	1.00	0.812 g	U	U	Ka24032525.D
1,2,4-Trimethylbenzene	11,382	1.00	0.812 g	U	U	Ka24032525.D
1,3-Dichlorobenzene	11,382	1.00	0.734 g	U	U	Ka24032525.D
1,4-Dichlorobenzene	11,382	1.00	0.734 g	12.46	1.49	Ka24032525.D
1,2-Dichlorobenzene	11,382	1.00	0.734 g	U	U	Ka24032525.D
1,2,4-Trichlorobenzene	11,382	1.00	0.382 g	U	U	Ka24032525.D
Naphthalene	11,382	1.00	0.783 g	U	U	Ka24032525.D
1,2,3-Trichlorobenzene	11,382	1.00	0.382 g	U	U	Ka24032525.D
2-Methylnaphthalene	11,382	1.00	0.744 g	U	U	Ka24032525.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Result Calculation Summary (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial Result ng	C Calculated Result µg/m³	File ID
Lab ID: 0007633-08 **Sample Name:** 10R_SSG_07_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,369	1.00	0.793	U	U	Ka24032526.D
1,1-Dichloroethene	11,369	1.00	0.323	U	U	Ka24032526.D
Methylene Chloride	11,369	1.00	0.343 g	U	U	Ka24032526.D
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,369	1.00	0.871 g	U	U	Ka24032526.D
trans-1,2-Dichloroethene	11,369	1.00	0.431	U	U	Ka24032526.D
Methyl-t-butyl ether	11,369	1.00	0.489 g	U	U	Ka24032526.D
1,1-Dichloroethane	11,369	1.00	0.832	U	U	Ka24032526.D
cis-1,2-Dichloroethene	11,369	1.00	0.519	U	U	Ka24032526.D
Chloroform	11,369	1.00	0.343 g	7.34	1.88	Ka24032526.D
1,2-Dichloroethane	11,369	1.00	0.548	U	U	Ka24032526.D
1,1,1-Trichloroethane	11,369	1.00	1.028	U	U	Ka24032526.D
Carbon Tetrachloride	11,369	1.00	0.421 g	U	U	Ka24032526.D
Benzene	11,369	1.00	0.519	U	U	Ka24032526.D
Trichloroethene	11,369	1.00	0.323	13.88	3.78	Ka24032526.D
1,4-Dioxane	11,369	1.00	0.401 g	U	U	Ka24032526.D
1,1,2-Trichloroethane	11,369	1.00	0.323 g	U	U	Ka24032526.D
Toluene	11,369	1.00	0.391	U	U	Ka24032526.D
1,2-Dibromoethane (EDB)	11,369	1.00	0.382 g	U	U	Ka24032526.D
Tetrachloroethene	11,369	1.00	0.401	28.40	6.23	Ka24032526.D
1,1,1,2-Tetrachloroethane	11,369	1.00	0.401 g	U	U	Ka24032526.D
Chlorobenzene	11,369	1.00	0.832 g	U	U	Ka24032526.D
Ethylbenzene	11,369	1.00	0.832	U	U	Ka24032526.D
p & m-Xylene	11,369	1.00	0.861	U	U	Ka24032526.D
o-Xylene	11,369	1.00	0.861	U	U	Ka24032526.D
1,2,3-Trichloropropane	11,369	1.00	0.734 g	U	U	Ka24032526.D
Isopropylbenzene	11,369	1.00	0.812 g	U	U	Ka24032526.D
1,3,5-Trimethylbenzene	11,369	1.00	0.812 g	U	U	Ka24032526.D
1,2,4-Trimethylbenzene	11,369	1.00	0.812 g	U	U	Ka24032526.D
1,3-Dichlorobenzene	11,369	1.00	0.734 g	U	U	Ka24032526.D
1,4-Dichlorobenzene	11,369	1.00	0.734 g	13.51	1.62	Ka24032526.D
1,2-Dichlorobenzene	11,369	1.00	0.734 g	U	U	Ka24032526.D
1,2,4-Trichlorobenzene	11,369	1.00	0.382 g	U	U	Ka24032526.D
Naphthalene	11,369	1.00	0.783 g	U	U	Ka24032526.D
1,2,3-Trichlorobenzene	11,369	1.00	0.382 g	U	U	Ka24032526.D
2-Methylnaphthalene	11,369	1.00	0.744 g	U	U	Ka24032526.D

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Calculations:

$$C = \frac{1000 \times M \times DF}{Uc \times t}$$

$$Uc = U * \left(\left(\frac{Ts + 273.15}{Tu + 273.15}\right)^{1/2}\right)$$

where:
- C = concentration (µg/m^3)
- M = mass (ng)
- DF = dilution factor
- Uc = uptake rate (ml/min), corrected
- t = sampling time (minutes)
- U = compound specific uptake rate
- Tu = uptake rate study temperature
- Ts = sample average temperature

Note: Tu is 16.65°C

[g] = Uptake rate determined using Graham's Law of Diffusion.

Reference: Federal Register/Vol. 79, No. 125/June 30, 2014

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng) LOQ	M Initial (ng) LOD	C Calculated (µg/m³) LOQ	C Calculated (µg/m³) LOD
Lab ID: 0007633-01	**Sample Name:** 10R_SSG_01_240321					**x̄ Temp (°C):** 4.40	
Vinyl Chloride	11,429	1.00	0.793	10.00	5.00	1.10	0.552
1,1-Dichloroethene	11,429	1.00	0.323	10.00	5.00	2.71	1.35
Methylene Chloride	11,429	1.00	0.343 g	10.00	5.00	2.55	1.28
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,429	1.00	0.871 g	10.00	5.00	1.00	0.502
trans-1,2-Dichloroethene	11,429	1.00	0.431	10.00	5.00	2.03	1.02
Methyl-t-butyl ether	11,429	1.00	0.489 g	25.00	10.00	4.47	1.79
1,1-Dichloroethane	11,429	1.00	0.832	10.00	5.00	1.05	0.526
cis-1,2-Dichloroethene	11,429	1.00	0.519	10.00	5.00	1.69	0.843
Chloroform	11,429	1.00	0.343 g	10.00	5.00	2.55	1.28
1,2-Dichloroethane	11,429	1.00	0.548	10.00	5.00	1.60	0.798
1,1,1-Trichloroethane	11,429	1.00	1.028	10.00	5.00	0.851	0.426
Carbon Tetrachloride	11,429	1.00	0.421 g	10.00	5.00	2.08	1.04
Benzene	11,429	1.00	0.519	25.00	10.00	4.22	1.69
Trichloroethene	11,429	1.00	0.323	10.00	5.00	2.71	1.35
1,4-Dioxane	11,429	1.00	0.401 g	10.00	5.00	2.18	1.09
1,1,2-Trichloroethane	11,429	1.00	0.323 g	10.00	5.00	2.71	1.35
Toluene	11,429	1.00	0.391	25.00	10.00	5.59	2.24
1,2-Dibromoethane (EDB)	11,429	1.00	0.382 g	10.00	5.00	2.29	1.15
Tetrachloroethene	11,429	1.00	0.401	10.00	5.00	2.18	1.09
1,1,1,2-Tetrachloroethane	11,429	1.00	0.401 g	10.00	5.00	2.18	1.09
Chlorobenzene	11,429	1.00	0.832 g	10.00	5.00	1.05	0.526
Ethylbenzene	11,429	1.00	0.832	25.00	10.00	2.63	1.05
p & m-Xylene	11,429	1.00	0.861	25.00	10.00	2.54	1.02
o-Xylene	11,429	1.00	0.861	25.00	10.00	2.54	1.02
1,2,3-Trichloropropane	11,429	1.00	0.734 g	10.00	5.00	1.19	0.596
Isopropylbenzene	11,429	1.00	0.812 g	25.00	10.00	2.69	1.08
1,3,5-Trimethylbenzene	11,429	1.00	0.812 g	25.00	10.00	2.69	1.08
1,2,4-Trimethylbenzene	11,429	1.00	0.812 g	25.00	10.00	2.69	1.08
1,3-Dichlorobenzene	11,429	1.00	0.734 g	10.00	5.00	1.19	0.596
1,4-Dichlorobenzene	11,429	1.00	0.734 g	10.00	5.00	1.19	0.596
1,2-Dichlorobenzene	11,429	1.00	0.734 g	10.00	5.00	1.19	0.596
1,2,4-Trichlorobenzene	11,429	1.00	0.382 g	10.00	5.00	2.29	1.15
Naphthalene	11,429	1.00	0.783 g	10.00	5.00	1.12	0.559
1,2,3-Trichlorobenzene	11,429	1.00	0.382 g	10.00	5.00	2.29	1.15
2-Methylnaphthalene	11,429	1.00	0.744 g	10.00	5.00	1.18	0.588

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng) LOQ	M Initial (ng) LOD	C Calculated (µg/m³) LOQ	C Calculated (µg/m³) LOD
Lab ID: 0007633-02	**Sample Name:** 10R_SSG_02_240321					**x̄ Temp (°C):** 4.40	
Vinyl Chloride	11,434	1.00	0.793	10.00	5.00	1.10	0.552
1,1-Dichloroethene	11,434	1.00	0.323	10.00	5.00	2.71	1.35
Methylene Chloride	11,434	1.00	0.343 g	10.00	5.00	2.55	1.28
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,434	1.00	0.871 g	10.00	5.00	1.00	0.502
trans-1,2-Dichloroethene	11,434	1.00	0.431	10.00	5.00	2.03	1.02
Methyl-t-butyl ether	11,434	1.00	0.489 g	25.00	10.00	4.47	1.79
1,1-Dichloroethane	11,434	1.00	0.832	10.00	5.00	1.05	0.526
cis-1,2-Dichloroethene	11,434	1.00	0.519	10.00	5.00	1.69	0.843
Chloroform	11,434	1.00	0.343 g	10.00	5.00	2.55	1.28
1,2-Dichloroethane	11,434	1.00	0.548	10.00	5.00	1.60	0.798
1,1,1-Trichloroethane	11,434	1.00	1.028	10.00	5.00	0.851	0.426
Carbon Tetrachloride	11,434	1.00	0.421 g	10.00	5.00	2.08	1.04
Benzene	11,434	1.00	0.519	25.00	10.00	4.22	1.69
Trichloroethene	11,434	1.00	0.323	10.00	5.00	2.71	1.35
1,4-Dioxane	11,434	1.00	0.401 g	10.00	5.00	2.18	1.09
1,1,2-Trichloroethane	11,434	1.00	0.323 g	10.00	5.00	2.71	1.35
Toluene	11,434	1.00	0.391	25.00	10.00	5.59	2.23
1,2-Dibromoethane (EDB)	11,434	1.00	0.382 g	10.00	5.00	2.29	1.15
Tetrachloroethene	11,434	1.00	0.401	10.00	5.00	2.18	1.09
1,1,1,2-Tetrachloroethane	11,434	1.00	0.401 g	10.00	5.00	2.18	1.09
Chlorobenzene	11,434	1.00	0.832 g	10.00	5.00	1.05	0.526
Ethylbenzene	11,434	1.00	0.832	25.00	10.00	2.63	1.05
p & m-Xylene	11,434	1.00	0.861	25.00	10.00	2.54	1.02
o-Xylene	11,434	1.00	0.861	25.00	10.00	2.54	1.02
1,2,3-Trichloropropane	11,434	1.00	0.734 g	10.00	5.00	1.19	0.596
Isopropylbenzene	11,434	1.00	0.812 g	25.00	10.00	2.69	1.08
1,3,5-Trimethylbenzene	11,434	1.00	0.812 g	25.00	10.00	2.69	1.08
1,2,4-Trimethylbenzene	11,434	1.00	0.812 g	25.00	10.00	2.69	1.08
1,3-Dichlorobenzene	11,434	1.00	0.734 g	10.00	5.00	1.19	0.596
1,4-Dichlorobenzene	11,434	1.00	0.734 g	10.00	5.00	1.19	0.596
1,2-Dichlorobenzene	11,434	1.00	0.734 g	10.00	5.00	1.19	0.596
1,2,4-Trichlorobenzene	11,434	1.00	0.382 g	10.00	5.00	2.29	1.15
Naphthalene	11,434	1.00	0.783 g	10.00	5.00	1.12	0.559
1,2,3-Trichlorobenzene	11,434	1.00	0.382 g	10.00	5.00	2.29	1.15
2-Methylnaphthalene	11,434	1.00	0.744 g	10.00	5.00	1.18	0.588

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng) LOQ	M Initial (ng) LOD	C Calculated (µg/m³) LOQ	C Calculated (µg/m³) LOD
Lab ID: 0007633-03	**Sample Name:** 10R_SSG_03_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,451	1.00	0.793	10.00	5.00	1.10	0.551
1,1-Dichloroethene	11,451	1.00	0.323	10.00	5.00	2.70	1.35
Methylene Chloride	11,451	1.00	0.343 g	10.00	5.00	2.55	1.27
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,451	1.00	0.871 g	10.00	5.00	1.00	0.501
trans-1,2-Dichloroethene	11,451	1.00	0.431	10.00	5.00	2.03	1.01
Methyl-t-butyl ether	11,451	1.00	0.489 g	25.00	10.00	4.46	1.78
1,1-Dichloroethane	11,451	1.00	0.832	10.00	5.00	1.05	0.525
cis-1,2-Dichloroethene	11,451	1.00	0.519	10.00	5.00	1.68	0.842
Chloroform	11,451	1.00	0.343 g	10.00	5.00	2.55	1.27
1,2-Dichloroethane	11,451	1.00	0.548	10.00	5.00	1.59	0.797
1,1,1-Trichloroethane	11,451	1.00	1.028	10.00	5.00	0.850	0.425
Carbon Tetrachloride	11,451	1.00	0.421 g	10.00	5.00	2.08	1.04
Benzene	11,451	1.00	0.519	25.00	10.00	4.21	1.68
Trichloroethene	11,451	1.00	0.323	10.00	5.00	2.70	1.35
1,4-Dioxane	11,451	1.00	0.401 g	10.00	5.00	2.18	1.09
1,1,2-Trichloroethane	11,451	1.00	0.323 g	10.00	5.00	2.70	1.35
Toluene	11,451	1.00	0.391	25.00	10.00	5.58	2.23
1,2-Dibromoethane (EDB)	11,451	1.00	0.382 g	10.00	5.00	2.29	1.14
Tetrachloroethene	11,451	1.00	0.401	10.00	5.00	2.18	1.09
1,1,1,2-Tetrachloroethane	11,451	1.00	0.401 g	10.00	5.00	2.18	1.09
Chlorobenzene	11,451	1.00	0.832 g	10.00	5.00	1.05	0.525
Ethylbenzene	11,451	1.00	0.832	25.00	10.00	2.62	1.05
p & m-Xylene	11,451	1.00	0.861	25.00	10.00	2.54	1.01
o-Xylene	11,451	1.00	0.861	25.00	10.00	2.54	1.01
1,2,3-Trichloropropane	11,451	1.00	0.734 g	10.00	5.00	1.19	0.595
Isopropylbenzene	11,451	1.00	0.812 g	25.00	10.00	2.69	1.08
1,3,5-Trimethylbenzene	11,451	1.00	0.812 g	25.00	10.00	2.69	1.08
1,2,4-Trimethylbenzene	11,451	1.00	0.812 g	25.00	10.00	2.69	1.08
1,3-Dichlorobenzene	11,451	1.00	0.734 g	10.00	5.00	1.19	0.595
1,4-Dichlorobenzene	11,451	1.00	0.734 g	10.00	5.00	1.19	0.595
1,2-Dichlorobenzene	11,451	1.00	0.734 g	10.00	5.00	1.19	0.595
1,2,4-Trichlorobenzene	11,451	1.00	0.382 g	10.00	5.00	2.29	1.14
Naphthalene	11,451	1.00	0.783 g	10.00	5.00	1.12	0.558
1,2,3-Trichlorobenzene	11,451	1.00	0.382 g	10.00	5.00	2.29	1.14
2-Methylnaphthalene	11,451	1.00	0.744 g	10.00	5.00	1.17	0.587

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng) LOQ	M Initial (ng) LOD	C Calculated (µg/m³) LOQ	C Calculated (µg/m³) LOD
Lab ID: 0007633-04	**Sample Name:** 10R_SSG_04_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,410	1.00	0.793	10.00	5.00	1.11	0.553
1,1-Dichloroethene	11,410	1.00	0.323	10.00	5.00	2.71	1.36
Methylene Chloride	11,410	1.00	0.343 g	10.00	5.00	2.56	1.28
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,410	1.00	0.871 g	10.00	5.00	1.01	0.503
trans-1,2-Dichloroethene	11,410	1.00	0.431	10.00	5.00	2.04	1.02
Methyl-t-butyl ether	11,410	1.00	0.489 g	25.00	10.00	4.48	1.79
1,1-Dichloroethane	11,410	1.00	0.832	10.00	5.00	1.05	0.527
cis-1,2-Dichloroethene	11,410	1.00	0.519	10.00	5.00	1.69	0.845
Chloroform	11,410	1.00	0.343 g	10.00	5.00	2.56	1.28
1,2-Dichloroethane	11,410	1.00	0.548	10.00	5.00	1.60	0.800
1,1,1-Trichloroethane	11,410	1.00	1.028	10.00	5.00	0.853	0.426
Carbon Tetrachloride	11,410	1.00	0.421 g	10.00	5.00	2.08	1.04
Benzene	11,410	1.00	0.519	25.00	10.00	4.22	1.69
Trichloroethene	11,410	1.00	0.323	10.00	5.00	2.71	1.36
1,4-Dioxane	11,410	1.00	0.401 g	10.00	5.00	2.18	1.09
1,1,2-Trichloroethane	11,410	1.00	0.323 g	10.00	5.00	2.71	1.36
Toluene	11,410	1.00	0.391	25.00	10.00	5.60	2.24
1,2-Dibromoethane (EDB)	11,410	1.00	0.382 g	10.00	5.00	2.30	1.15
Tetrachloroethene	11,410	1.00	0.401	10.00	5.00	2.18	1.09
1,1,1,2-Tetrachloroethane	11,410	1.00	0.401 g	10.00	5.00	2.18	1.09
Chlorobenzene	11,410	1.00	0.832 g	10.00	5.00	1.05	0.527
Ethylbenzene	11,410	1.00	0.832	25.00	10.00	2.63	1.05
p & m-Xylene	11,410	1.00	0.861	25.00	10.00	2.54	1.02
o-Xylene	11,410	1.00	0.861	25.00	10.00	2.54	1.02
1,2,3-Trichloropropane	11,410	1.00	0.734 g	10.00	5.00	1.19	0.597
Isopropylbenzene	11,410	1.00	0.812 g	25.00	10.00	2.70	1.08
1,3,5-Trimethylbenzene	11,410	1.00	0.812 g	25.00	10.00	2.70	1.08
1,2,4-Trimethylbenzene	11,410	1.00	0.812 g	25.00	10.00	2.70	1.08
1,3-Dichlorobenzene	11,410	1.00	0.734 g	10.00	5.00	1.19	0.597
1,4-Dichlorobenzene	11,410	1.00	0.734 g	10.00	5.00	1.19	0.597
1,2-Dichlorobenzene	11,410	1.00	0.734 g	10.00	5.00	1.19	0.597
1,2,4-Trichlorobenzene	11,410	1.00	0.382 g	10.00	5.00	2.30	1.15
Naphthalene	11,410	1.00	0.783 g	10.00	5.00	1.12	0.560
1,2,3-Trichlorobenzene	11,410	1.00	0.382 g	10.00	5.00	2.30	1.15
2-Methylnaphthalene	11,410	1.00	0.744 g	10.00	5.00	1.18	0.589

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng) LOQ	M Initial (ng) LOD	C Calculated (µg/m³) LOQ	C Calculated (µg/m³) LOD
Lab ID: 0007633-05	**Sample Name:** 10R_SSG_05_240321					**x̄ Temp (°C):** 4.40	
Vinyl Chloride	11,420	1.00	0.793	10.00	5.00	1.10	0.552
1,1-Dichloroethene	11,420	1.00	0.323	10.00	5.00	2.71	1.36
Methylene Chloride	11,420	1.00	0.343 g	10.00	5.00	2.56	1.28
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,420	1.00	0.871 g	10.00	5.00	1.01	0.503
trans-1,2-Dichloroethene	11,420	1.00	0.431	10.00	5.00	2.03	1.02
Methyl-t-butyl ether	11,420	1.00	0.489 g	25.00	10.00	4.47	1.79
1,1-Dichloroethane	11,420	1.00	0.832	10.00	5.00	1.05	0.526
cis-1,2-Dichloroethene	11,420	1.00	0.519	10.00	5.00	1.69	0.844
Chloroform	11,420	1.00	0.343 g	10.00	5.00	2.56	1.28
1,2-Dichloroethane	11,420	1.00	0.548	10.00	5.00	1.60	0.799
1,1,1-Trichloroethane	11,420	1.00	1.028	10.00	5.00	0.852	0.426
Carbon Tetrachloride	11,420	1.00	0.421 g	10.00	5.00	2.08	1.04
Benzene	11,420	1.00	0.519	25.00	10.00	4.22	1.69
Trichloroethene	11,420	1.00	0.323	10.00	5.00	2.71	1.36
1,4-Dioxane	11,420	1.00	0.401 g	10.00	5.00	2.18	1.09
1,1,2-Trichloroethane	11,420	1.00	0.323 g	10.00	5.00	2.71	1.36
Toluene	11,420	1.00	0.391	25.00	10.00	5.59	2.24
1,2-Dibromoethane (EDB)	11,420	1.00	0.382 g	10.00	5.00	2.29	1.15
Tetrachloroethene	11,420	1.00	0.401	10.00	5.00	2.18	1.09
1,1,1,2-Tetrachloroethane	11,420	1.00	0.401 g	10.00	5.00	2.18	1.09
Chlorobenzene	11,420	1.00	0.832 g	10.00	5.00	1.05	0.526
Ethylbenzene	11,420	1.00	0.832	25.00	10.00	2.63	1.05
p & m-Xylene	11,420	1.00	0.861	25.00	10.00	2.54	1.02
o-Xylene	11,420	1.00	0.861	25.00	10.00	2.54	1.02
1,2,3-Trichloropropane	11,420	1.00	0.734 g	10.00	5.00	1.19	0.597
Isopropylbenzene	11,420	1.00	0.812 g	25.00	10.00	2.70	1.08
1,3,5-Trimethylbenzene	11,420	1.00	0.812 g	25.00	10.00	2.70	1.08
1,2,4-Trimethylbenzene	11,420	1.00	0.812 g	25.00	10.00	2.70	1.08
1,3-Dichlorobenzene	11,420	1.00	0.734 g	10.00	5.00	1.19	0.597
1,4-Dichlorobenzene	11,420	1.00	0.734 g	10.00	5.00	1.19	0.597
1,2-Dichlorobenzene	11,420	1.00	0.734 g	10.00	5.00	1.19	0.597
1,2,4-Trichlorobenzene	11,420	1.00	0.382 g	10.00	5.00	2.29	1.15
Naphthalene	11,420	1.00	0.783 g	10.00	5.00	1.12	0.559
1,2,3-Trichlorobenzene	11,420	1.00	0.382 g	10.00	5.00	2.29	1.15
2-Methylnaphthalene	11,420	1.00	0.744 g	10.00	5.00	1.18	0.589

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng) LOQ	M Initial (ng) LOD	C Calculated (µg/m³) LOQ	C Calculated (µg/m³) LOD
Lab ID: 0007633-06	**Sample Name:** 10R_SSG_06A_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,387	1.00	0.793	10.00	5.00	1.11	0.554
1,1-Dichloroethene	11,387	1.00	0.323	10.00	5.00	2.72	1.36
Methylene Chloride	11,387	1.00	0.343 g	10.00	5.00	2.56	1.28
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,387	1.00	0.871 g	10.00	5.00	1.01	0.504
trans-1,2-Dichloroethene	11,387	1.00	0.431	10.00	5.00	2.04	1.02
Methyl-t-butyl ether	11,387	1.00	0.489 g	25.00	10.00	4.49	1.79
1,1-Dichloroethane	11,387	1.00	0.832	10.00	5.00	1.06	0.528
cis-1,2-Dichloroethene	11,387	1.00	0.519	10.00	5.00	1.69	0.847
Chloroform	11,387	1.00	0.343 g	10.00	5.00	2.56	1.28
1,2-Dichloroethane	11,387	1.00	0.548	10.00	5.00	1.60	0.801
1,1,1-Trichloroethane	11,387	1.00	1.028	10.00	5.00	0.855	0.427
Carbon Tetrachloride	11,387	1.00	0.421 g	10.00	5.00	2.09	1.04
Benzene	11,387	1.00	0.519	25.00	10.00	4.23	1.69
Trichloroethene	11,387	1.00	0.323	10.00	5.00	2.72	1.36
1,4-Dioxane	11,387	1.00	0.401 g	10.00	5.00	2.19	1.09
1,1,2-Trichloroethane	11,387	1.00	0.323 g	10.00	5.00	2.72	1.36
Toluene	11,387	1.00	0.391	25.00	10.00	5.61	2.24
1,2-Dibromoethane (EDB)	11,387	1.00	0.382 g	10.00	5.00	2.30	1.15
Tetrachloroethene	11,387	1.00	0.401	10.00	5.00	2.19	1.09
1,1,1,2-Tetrachloroethane	11,387	1.00	0.401 g	10.00	5.00	2.19	1.09
Chlorobenzene	11,387	1.00	0.832 g	10.00	5.00	1.06	0.528
Ethylbenzene	11,387	1.00	0.832	25.00	10.00	2.64	1.06
p & m-Xylene	11,387	1.00	0.861	25.00	10.00	2.55	1.02
o-Xylene	11,387	1.00	0.861	25.00	10.00	2.55	1.02
1,2,3-Trichloropropane	11,387	1.00	0.734 g	10.00	5.00	1.20	0.598
Isopropylbenzene	11,387	1.00	0.812 g	25.00	10.00	2.70	1.08
1,3,5-Trimethylbenzene	11,387	1.00	0.812 g	25.00	10.00	2.70	1.08
1,2,4-Trimethylbenzene	11,387	1.00	0.812 g	25.00	10.00	2.70	1.08
1,3-Dichlorobenzene	11,387	1.00	0.734 g	10.00	5.00	1.20	0.598
1,4-Dichlorobenzene	11,387	1.00	0.734 g	10.00	5.00	1.20	0.598
1,2-Dichlorobenzene	11,387	1.00	0.734 g	10.00	5.00	1.20	0.598
1,2,4-Trichlorobenzene	11,387	1.00	0.382 g	10.00	5.00	2.30	1.15
Naphthalene	11,387	1.00	0.783 g	10.00	5.00	1.12	0.561
1,2,3-Trichlorobenzene	11,387	1.00	0.382 g	10.00	5.00	2.30	1.15
2-Methylnaphthalene	11,387	1.00	0.744 g	10.00	5.00	1.18	0.590

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng) LOQ	M Initial (ng) LOD	C Calculated (µg/m³) LOQ	C Calculated (µg/m³) LOD
Lab ID: 0007633-07	**Sample Name:** 10R_SSG_06B_240321					**x̄ Temp (°C):** 4.40	
Vinyl Chloride	11,382	1.00	0.793	10.00	5.00	1.11	0.554
1,1-Dichloroethene	11,382	1.00	0.323	10.00	5.00	2.72	1.36
Methylene Chloride	11,382	1.00	0.343 g	10.00	5.00	2.57	1.28
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,382	1.00	0.871 g	10.00	5.00	1.01	0.504
trans-1,2-Dichloroethene	11,382	1.00	0.431	10.00	5.00	2.04	1.02
Methyl-t-butyl ether	11,382	1.00	0.489 g	25.00	10.00	4.49	1.80
1,1-Dichloroethane	11,382	1.00	0.832	10.00	5.00	1.06	0.528
cis-1,2-Dichloroethene	11,382	1.00	0.519	10.00	5.00	1.69	0.847
Chloroform	11,382	1.00	0.343 g	10.00	5.00	2.57	1.28
1,2-Dichloroethane	11,382	1.00	0.548	10.00	5.00	1.60	0.802
1,1,1-Trichloroethane	11,382	1.00	1.028	10.00	5.00	0.855	0.428
Carbon Tetrachloride	11,382	1.00	0.421 g	10.00	5.00	2.09	1.04
Benzene	11,382	1.00	0.519	25.00	10.00	4.23	1.69
Trichloroethene	11,382	1.00	0.323	10.00	5.00	2.72	1.36
1,4-Dioxane	11,382	1.00	0.401 g	10.00	5.00	2.19	1.09
1,1,2-Trichloroethane	11,382	1.00	0.323 g	10.00	5.00	2.72	1.36
Toluene	11,382	1.00	0.391	25.00	10.00	5.61	2.24
1,2-Dibromoethane (EDB)	11,382	1.00	0.382 g	10.00	5.00	2.30	1.15
Tetrachloroethene	11,382	1.00	0.401	10.00	5.00	2.19	1.09
1,1,1,2-Tetrachloroethane	11,382	1.00	0.401 g	10.00	5.00	2.19	1.09
Chlorobenzene	11,382	1.00	0.832 g	10.00	5.00	1.06	0.528
Ethylbenzene	11,382	1.00	0.832	25.00	10.00	2.64	1.06
p & m-Xylene	11,382	1.00	0.861	25.00	10.00	2.55	1.02
o-Xylene	11,382	1.00	0.861	25.00	10.00	2.55	1.02
1,2,3-Trichloropropane	11,382	1.00	0.734 g	10.00	5.00	1.20	0.599
Isopropylbenzene	11,382	1.00	0.812 g	25.00	10.00	2.70	1.08
1,3,5-Trimethylbenzene	11,382	1.00	0.812 g	25.00	10.00	2.70	1.08
1,2,4-Trimethylbenzene	11,382	1.00	0.812 g	25.00	10.00	2.70	1.08
1,3-Dichlorobenzene	11,382	1.00	0.734 g	10.00	5.00	1.20	0.599
1,4-Dichlorobenzene	11,382	1.00	0.734 g	10.00	5.00	1.20	0.599
1,2-Dichlorobenzene	11,382	1.00	0.734 g	10.00	5.00	1.20	0.599
1,2,4-Trichlorobenzene	11,382	1.00	0.382 g	10.00	5.00	2.30	1.15
Naphthalene	11,382	1.00	0.783 g	10.00	5.00	1.12	0.561
1,2,3-Trichlorobenzene	11,382	1.00	0.382 g	10.00	5.00	2.30	1.15
2-Methylnaphthalene	11,382	1.00	0.744 g	10.00	5.00	1.18	0.591

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Method Detection and Reporting Limit Calculations (Concentration)

TO-17 (Passive)

Analyte	t Sampling Time minutes	DF Dilution Factor	Uc Uptake Rate	M Initial (ng) LOQ	M Initial (ng) LOD	C Calculated (µg/m³) LOQ	C Calculated (µg/m³) LOD
Lab ID: 0007633-08	**Sample Name:** 10R_SSG_07_240321					**X̄ Temp (°C):** 4.40	
Vinyl Chloride	11,369	1.00	0.793	10.00	5.00	1.11	0.555
1,1-Dichloroethene	11,369	1.00	0.323	10.00	5.00	2.72	1.36
Methylene Chloride	11,369	1.00	0.343 g	10.00	5.00	2.57	1.28
1,1,2-Trichlorotrifluoroethane (Fr.113)	11,369	1.00	0.871 g	10.00	5.00	1.01	0.505
trans-1,2-Dichloroethene	11,369	1.00	0.431	10.00	5.00	2.04	1.02
Methyl-t-butyl ether	11,369	1.00	0.489 g	25.00	10.00	4.49	1.80
1,1-Dichloroethane	11,369	1.00	0.832	10.00	5.00	1.06	0.529
cis-1,2-Dichloroethene	11,369	1.00	0.519	10.00	5.00	1.70	0.848
Chloroform	11,369	1.00	0.343 g	10.00	5.00	2.57	1.28
1,2-Dichloroethane	11,369	1.00	0.548	10.00	5.00	1.60	0.802
1,1,1-Trichloroethane	11,369	1.00	1.028	10.00	5.00	0.856	0.428
Carbon Tetrachloride	11,369	1.00	0.421 g	10.00	5.00	2.09	1.05
Benzene	11,369	1.00	0.519	25.00	10.00	4.24	1.70
Trichloroethene	11,369	1.00	0.323	10.00	5.00	2.72	1.36
1,4-Dioxane	11,369	1.00	0.401 g	10.00	5.00	2.19	1.10
1,1,2-Trichloroethane	11,369	1.00	0.323 g	10.00	5.00	2.72	1.36
Toluene	11,369	1.00	0.391	25.00	10.00	5.62	2.25
1,2-Dibromoethane (EDB)	11,369	1.00	0.382 g	10.00	5.00	2.30	1.15
Tetrachloroethene	11,369	1.00	0.401	10.00	5.00	2.19	1.10
1,1,1,2-Tetrachloroethane	11,369	1.00	0.401 g	10.00	5.00	2.19	1.10
Chlorobenzene	11,369	1.00	0.832 g	10.00	5.00	1.06	0.529
Ethylbenzene	11,369	1.00	0.832	25.00	10.00	2.64	1.06
p & m-Xylene	11,369	1.00	0.861	25.00	10.00	2.55	1.02
o-Xylene	11,369	1.00	0.861	25.00	10.00	2.55	1.02
1,2,3-Trichloropropane	11,369	1.00	0.734 g	10.00	5.00	1.20	0.599
Isopropylbenzene	11,369	1.00	0.812 g	25.00	10.00	2.71	1.08
1,3,5-Trimethylbenzene	11,369	1.00	0.812 g	25.00	10.00	2.71	1.08
1,2,4-Trimethylbenzene	11,369	1.00	0.812 g	25.00	10.00	2.71	1.08
1,3-Dichlorobenzene	11,369	1.00	0.734 g	10.00	5.00	1.20	0.599
1,4-Dichlorobenzene	11,369	1.00	0.734 g	10.00	5.00	1.20	0.599
1,2-Dichlorobenzene	11,369	1.00	0.734 g	10.00	5.00	1.20	0.599
1,2,4-Trichlorobenzene	11,369	1.00	0.382 g	10.00	5.00	2.30	1.15
Naphthalene	11,369	1.00	0.783 g	10.00	5.00	1.12	0.562
1,2,3-Trichlorobenzene	11,369	1.00	0.382 g	10.00	5.00	2.30	1.15
2-Methylnaphthalene	11,369	1.00	0.744 g	10.00	5.00	1.18	0.591

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Laboratory Certification List

Certification ID	Certification No.	Description	Expires	Project Required
Alaska CS-LAP	19-002	Alaska Department of Environmental Conservation	12/30/2024	
DoD-ELAP	72690/L22-563	United States Department of Defense Environmental Laboratory Accreditation	11/30/2024	
ISO/IEC 17025:2017	72690/L22-563	General Requirements for the Competence of Testing and Calibration Laboratories	11/30/2024	
NEFAP	72690/L22-564	TNI National Environmental Field Activities Program (NEFAP)	11/30/2024	
NY-NELAC	12097	New York Department of Health	04/01/2025	
Utah-NELAC	MD010912023-14	Utah Department of Health	12/31/2024	

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Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Qualifiers/Notes and Definitions

General Definitions:

DF	Dilution Factor
DL	Detection Limit
LOD	Limit of Detection
LOQ	Limit of Quantitation
NA	Not Applicable
Q	Qualifier
RPD	Relative Percent Difference
RT	Retention Times in Minutes
RRT	Evaluation of Relative Retention Times in RRT Units (qualified if outside $\pm$0.06 control limits)
3σ	Uncertainty
∉	Compound not on scope of accreditation
+	values are outside method/contract required QC limits
∅	Compound not on scope of accreditation and analyzed with a one-point calibration

Sample/Sample Receipt Qualifiers and Notes:

J	Value reported below limit of quantitation (LOQ).
U	Analyte was not detected and is reported as less than the limit of detection (LOD). The LOD has been adjusted for any dilution or concentration of the sample.

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SCS Engineers	**Site Name:** Findley Adhesives	**Beacon Proposal:** 231222R03
2830 Dairy Drive	**Site Location:** Milwaukee, WI	**Lab Work Order:** 0007633
Madison, WI 53718-6751	**Project Manager:** Jacob Krause	**Reported:** 04/03/2024

Sample Management Records

BEACON ENVIRONMENTAL
2203A Commerce Rd, Suite 1
Forest Hill, MD 21050, USA
1-410-838-8780
800-878-5510 Toll Free

PASSIVE AIR SAMPLING – BEACON SAMPLER | CHAIN-OF-CUSTODY

Client Information		Project Manager: Robert Langdon	Client PO: 25222269.06
Company:	SCS Engineers	Project Name: Findley Adhesives	Turn around time (check one): ■ Normal ☐ Rush (specify) ____ days
Address:	2830 Dairy Drive	Location: Milwaukee, WI	
City / State / Zip:	Madison, WI	Submitted by: Robert Langdon	Analysis: ■ Method TO-17 ☐ Method 8260C
Phone:	608-212-3995	Email: rlangdon@scsengineers.com	

Location ID	Start Date	Start Time	Stop Date	Stop Time	Aver Temp (C)	Notes	INDOOR AIR	AMBIENT AIR	CRAWL SPACE	SEWER GAS
10R_SSG_01_240321	3/13/24	1100	3/21/24	929	4.4	W. Center Street				X
10R_SSG_02_240321	3/13/24	1048	3/21/24	922		W. Center Street				X
10R_SSG_03_240321	3/13/24	1034	3/21/24	925		W. Center Street				X
10R_SSG_04_240321	3/13/24	1128	3/21/24	938		N. 29th Street				X
10R_SSG_05_240321	3/13/24	1115	3/21/24	935		N. 29th Street				X
10R_SSG_06A_240321	3/13/24	1157	3/21/24	944		N. 30th Street				X
10R_SSG_06B_240321	3/13/24	1205	3/21/24	947		N. 30th Street				X
10R_SSG_07_240321	3/13/24	1222	3/21/24	951		N. 30th Street				X

Special Notes / Instructions: Full VOC List

Relinquished by (signature): [signature] 3/21/24	Date / Time: 1500	Received by (signature): Nicole Reif	Date / Time: 3/22/24 12:46
Relinquished by (signature):	Date / Time:	Received by (signature):	Date / Time:
For Lab Use Only	Beacon Job No: 7633	Beacon Proposal: 231222R043 nak 3/22/24	
Courier Name: FedEx	Shipment Condition: Good	Custody Seal Intact: ☒ Yes ☐ No ☐ n/a	Custody Seal No: 5262045

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