

DAVY LABORATORIES

A Division of Davy Engineering Co., Inc.
115 6th Street South
La Crosse, WI 54601
(608) 782-3130
www.davyinc.com



LABORATORY ANALYSIS REPORT

Madison Country Day School
Attn: Roger Seaver
5606 River Rd.
Waunakee, WI 53597

Date: October 06, 2022
Client No: 10305

Sample No: 2210437-01
Sample Site: EP-1

Sample Collected: 14-Sep-22 06:32

Sample Received: 15-Sep-22 09:35

Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
Laboratory Results										
Antimony, Total	<0.001	mg/L	0.001	0.003	1	16-Sep-22 13:41	16-Sep-22 13:49	SM 3113 B-2010	0.006	
Arsenic, Total	0.0008	mg/L	0.0008	0.003	1	29-Sep-22 10:28	29-Sep-22 10:34	SM 3113 B-2010	0.01	J
Cadmium, Total	<0.00008	mg/L	0.00008	0.0003	1	21-Sep-22 10:38	21-Sep-22 10:40	SM 3113 B-2010	0.005	
Chromium, Total	<0.00110	mg/L	0.00110	0.00380	1	22-Sep-22 00:00	28-Sep-22 13:19	EPA 200.7 Rev 4.4 1994	0.1	Sub-1
Benzene	<0.30	µg/L	0.30	1.0	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	5	Sub-1
Carbon tetrachloride	<0.23	µg/L	0.23	0.78	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	5	Sub-1
1,2-Dichlorobenzene	<0.12	µg/L	0.12	0.39	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	600	Sub-1
1,4-Dichlorobenzene	<0.19	µg/L	0.19	0.64	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	75	Sub-1
1,2-Dichloroethane	<0.14	µg/L	0.14	0.48	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	5	Sub-1
1,1-Dichloroethene	<0.27	µg/L	0.27	0.89	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	7	Sub-1
cis-1,2-Dichloroethene	<0.15	µg/L	0.15	0.49	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	70	Sub-1
trans-1,2-Dichloroethene	<0.32	µg/L	0.32	1.1	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	100	Sub-1
Methylene chloride	<1.3	µg/L	1.3	4.3	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	5	Sub-1
1,2-Dichloropropane	<0.18	µg/L	0.18	0.58	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	5	Sub-1
Ethylbenzene	<0.14	µg/L	0.14	0.47	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	700	Sub-1
Chlorobenzene	<0.18	µg/L	0.18	0.59	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	100	Sub-1

Submitted by:
Davy Laboratories

Jennifer M. Buchholz

Jennifer M. Buchholz, Laboratory Director

The laboratory analyses reported were determined in accordance with methods from approved authoritative sources. Approved authoritative sources are defined and listed within the respective state certification codes. The results are representative of the samples only; conditions can be expected to vary at different times and under different sampling conditions. This report may not be reproduced, except in full, without the written approval of the laboratory. WI Certification 632021390 and WI DATCP 105-216, MN NELAC Certification 055-999-151, IA Certification 304. Revision #3 - 7/25/2019

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Sample No: 22I0437-01
Sample Site: EP-1

Sample Collected: 14-Sep-22 06:32

Sample Received: 15-Sep-22 09:35

Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
Laboratory Results										
Styrene	<0.18	µg/L	0.18	0.60	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	100	Sub-1
Tetrachloroethene	<0.42	µg/L	0.42	1.4	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	5	Sub-1
Toluene	<0.20	µg/L	0.20	0.67	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	1000	Sub-1
1,2,4-Trichlorobenzene	<0.16	µg/L	0.16	0.54	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	70	Sub-1
1,1,1-Trichloroethane	<0.18	µg/L	0.18	0.59	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	200	Sub-1
1,1,2-Trichloroethane	<0.18	µg/L	0.18	0.60	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	5	Sub-1
Trichloroethene	<0.26	µg/L	0.26	0.85	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	5	Sub-1
Vinyl chloride	<0.11	µg/L	0.11	0.36	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	0.2	Sub-1
Xylenes, total	<0.78	µg/L	0.78	2.6	1	22-Sep-22 00:00	22-Sep-22 00:00	EPA 524.2 1995	10000	Sub-1
Fluoride, as F	0.10	mg/L	0.03	0.11	1	27-Sep-22 11:51	27-Sep-22 11:51	SM 4500 F C-2011	4	J
Mercury, Total	<0.0001	mg/L	0.0001	0.0004	1	29-Sep-22 07:49	30-Sep-22 07:58	EPA 245.1 Rev. 3 1994	0.002	
Nitrate as N	7.40	mg/L	0.150	0.500	50	15-Sep-22 13:58	15-Sep-22 13:58	EPA 300.0 Rev 2.1 (1993)	10	
Nitrite as N	<0.004	mg/L	0.004	0.013	1	15-Sep-22 12:11	15-Sep-22 12:11	EPA 300.0 Rev 2.1 (1993)	1	
Nitrate/Nitrite as N	7.40	mg/L			1	22-Sep-22 09:52	22-Sep-22 09:53	Calculation		
Selenium, Total	0.001	mg/L	0.001	0.004	1	03-Oct-22 12:08	03-Oct-22 12:12	SM 3113 B-2010	0.05	J
Thallium, Total	<0.0002	mg/L	0.0002	0.0005	1	20-Sep-22 12:21	20-Sep-22 12:23	EPA 200.9 REV 2.2 1994	0.002	

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Metals Analysis

Barium, Total Recoverable	0.0160	mg/L	2.00E-4	6.70E-4	1	21-Sep-22 00:00	21-Sep-22 00:00	EPA 200.8		Sub-1
Beryllium, Total Recoverable	<6.00E-5	mg/L	6.00E-5	2.00E-4	1	21-Sep-22 00:00	21-Sep-22 00:00	EPA 200.8		Sub-1
Nickel, Total Recoverable	0.00130	mg/L	0.00100	0.00340	1	21-Sep-22 00:00	21-Sep-22 00:00	EPA 200.8		Sub-1, J