

# DAVY LABORATORIES

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



## LABORATORY ANALYSIS REPORT

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

Date: August 12, 2021  
Client No: 10305

Sample No: 21H0043-01  
Sample Site: D6

Sample Collected: 27-Jul-21 07:32

Sample Received: 03-Aug-21 10:01

Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
<b>Laboratory Results</b>										
Copper, Total	196	µg/L	57.0	190	1	10-Aug-21 14:43	10-Aug-21 14:51	SM 3111 B-2011	1300	
Lead, Total	<1.08	µg/L	1.08	3.59	1	05-Aug-21 15:17	05-Aug-21 15:23	SM 3113 B-2010	15	

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

Date: August 12, 2021  
 Client No: 10305

Sample No: 21H0043-03  
 Sample Site: D10

Sample Collected: 27-Jul-21 07:35

Sample Received: 03-Aug-21 10:01

Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
<b>Laboratory Results</b>										
Copper, Total	<57.0	µg/L	57.0	190	1	10-Aug-21 14:43	10-Aug-21 14:51	SM 3111 B-2011	1300	
Lead, Total	<1.08	µg/L	1.08	3.59	1	05-Aug-21 15:17	05-Aug-21 15:23	SM 3113 B-2010	15	

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## LABORATORY ANALYSIS REPORT

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

Date: August 12, 2021  
Client No: 10305

Sample No: 21H0043-04  
Sample Site: D14

Sample Collected: 27-Jul-21 07:42

Sample Received: 03-Aug-21 10:01

Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
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### Laboratory Results

Copper, Total	178	µg/L	57.0	190	1	10-Aug-21 14:43	10-Aug-21 14:51	SM 3111 B-2011	1300	J
Lead, Total	<1.08	µg/L	1.08	3.59	1	05-Aug-21 15:17	05-Aug-21 15:23	SM 3113 B-2010	15	

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Attn: Roger Seaver  
5606 River Rd.  
Waunakee, WI 53597

Date: August 12, 2021  
Client No: 10305

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Sample No: 21H0043-05      Sample Collected: 27-Jul-21 07:47      Sample Received: 03-Aug-21 10:01  
Sample Site: D13

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Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
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### Laboratory Results

Copper, Total	253	µg/L	57.0	190	1	10-Aug-21 14:43	10-Aug-21 14:51	SM 3111 B-2011	1300	
Lead, Total	<1.08	µg/L	1.08	3.59	1	05-Aug-21 15:17	05-Aug-21 15:23	SM 3113 B-2010	15	

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## LABORATORY ANALYSIS REPORT

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

Date: August 12, 2021  
Client No: 10305

Sample No: 21H0043-07  
Sample Site: D7

Sample Collected: 02-Aug-21 07:12

Sample Received: 03-Aug-21 10:01

Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
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### Laboratory Results

Copper, Total	227	µg/L	57.0	190	1	10-Aug-21 14:43	10-Aug-21 14:51	SM 3111 B-2011	1300	
Lead, Total	2.01	µg/L	1.08	3.59	1	05-Aug-21 15:17	05-Aug-21 15:23	SM 3113 B-2010	15	J

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## LABORATORY ANALYSIS REPORT

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

Date: August 12, 2021  
Client No: 10305

Sample No: 21H0043-08  
Sample Site: D10

Sample Collected: 02-Aug-21 07:15

Sample Received: 03-Aug-21 10:01

Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
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### Laboratory Results

Copper, Total	<57.0	µg/L	57.0	190	1	10-Aug-21 14:43	10-Aug-21 14:51	SM 3111 B-2011	1300	
Lead, Total	<1.08	µg/L	1.08	3.59	1	05-Aug-21 15:17	05-Aug-21 15:23	SM 3113 B-2010	15	



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## LABORATORY ANALYSIS REPORT

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

Date: August 12, 2021  
Client No: 10305

Sample No: 21H0043-09  
Sample Site: D14

Sample Collected: 02-Aug-21 07:22

Sample Received: 03-Aug-21 10:01

Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
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### Laboratory Results

Copper, Total	164	µg/L	57.0	190	1	10-Aug-21 14:43	10-Aug-21 14:51	SM 3111 B-2011	1300	J
Lead, Total	<1.08	µg/L	1.08	3.59	1	05-Aug-21 15:17	05-Aug-21 15:23	SM 3113 B-2010	15	

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Waunakee, WI 53597

Date: August 12, 2021  
Client No: 10305

Sample No: 21H0043-10  
Sample Site: D13

Sample Collected: 02-Aug-21 07:26

Sample Received: 03-Aug-21 10:01

Parameter	Result	Units	LOD	LOQ/RL	Dilution	Prepared	Analyzed	Method	MCL	Qualifier
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### Laboratory Results

Copper, Total	231	µg/L	57.0	190	1	10-Aug-21 14:43	10-Aug-21 14:51	SM 3111 B-2011	1300	
Lead, Total	<1.08	µg/L	1.08	3.59	1	05-Aug-21 15:17	05-Aug-21 15:23	SM 3113 B-2010	15	

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Date: August 12, 2021  
Client No: 10305

### Notes and Definitions

- J Detected but below the laboratory LOQ; therefore, result is an estimated concentration.
- LOD Limit of Detection, adjusted for the dilution factor
- LOQ/RL Limit of Quantitation/Reporting Limit, adjusted for the dilution factor
- MCL Maximum Contaminant Level
- Total metals are equivalent to total recoverable metals.

### Cooler Information

Temperature	°C	
Received on Ice		No
Required COC information completed		Yes
Sample labels match COC		Yes
All samples received in the appropriate containers		Yes
All samples received with sufficient volume		Yes
All samples received with sufficient holding time		Yes
All sample bottles received with H <sub>2</sub> SO <sub>4</sub> were pH <2		No
All sample bottles received with HNO <sub>3</sub> were pH <2		No
All sample bottles received with HCl were pH <2		No
All sample bottles received with NaOH were pH >12		No
All sample bottles for cyanide confirmed Sulfide absent		No
All sample bottles for cyanide confirmed Residual Cl absent		No
Preservation of VOC samples checked by the analyst.		
Preservation of FOG samples checked by the analyst.		
Residual Chlorine absent checked by the analyst unless noted above.		

### Case Narrative

SDWA metals samples received unpreserved. 5 mL of HNO<sub>3</sub> was added to samples 21H0043-01 to -10 at 1000 on date received. pH verified as <2.