

DAVY LABORATORIES

115 6th Street S.
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La Crosse, WI 54602-2076
(608) 782-3130
FAX (608) 784-6611
www.davyinc.com



LABORATORY ANALYSIS REPORT

Madison Country Day School
5606 River Rd
Waunakee, WI 53597

Attn: Dan Reinke

Date: October 13, 2010
Client No: 10305

Sample No: 0090798-01
Sample Site: Bistro Faucet

Date Collected: September 21, 2010

Date Received: September 22, 2010

Parameter	Method	MDL	LOQ/RL	Analyzed	Result	Units	MCL	Qualifier
SDWA Inorganic Analysis								
Alkalinity, Total	SM 2320 B 18th Edition	2	6	30-Sep-10	261	mg/L		
Aluminum, Total	EPA 200.7 Rev 4.4	0.0432	0.137	27-Sep-10	<0.0432	mg/L		
Antimony, Total	SM 3113 B 19th Edition	0.0004	0.002	04-Oct-10	<0.0004	mg/L	0.006	
Arsenic, Total	SM 3113 B 19th Edition	0.0006	0.002	06-Oct-10	<0.0006	mg/L	0.01	
Barium, Total	EPA 200.7 Rev 4.4	2.00E-4	6.50E-4	27-Sep-10	0.0124	mg/L	2	
Beryllium, Total	EPA 200.7 Rev 4.4	1.09E-4	3.47E-4	27-Sep-10	<1.09E-4	mg/L	0.004	
Cadmium, Total	EPA 200.7 Rev 4.4	0.001	0.003	27-Sep-10	<0.001	mg/L	0.005	
Calcium, Total	SM 3111 B 19th Edition	0.380	1.40	06-Oct-10	71.2	mg/L		
Chloride, Total as Cl	EPA 300.0 (Rev 2.1)	1.95	6.25	01-Oct-10	15.3	mg/L	250	
Chromium, Total	EPA 200.7 Rev 4.4	0.00254	0.00808	27-Sep-10	<0.00254	mg/L	0.1	
Fluoride	SM 4500 F C 18th Edition	0.13	0.40	08-Oct-10	0.16	mg/L	4	J
Hardness, Total	SM 2340 C 18th Edition	2	6	01-Oct-10	298	mg/L		
Iron, Total	EPA 200.7 Rev 4.4	0.00979	0.0315	27-Sep-10	<0.00979	mg/L	0.3	
Magnesium, Total	SM 3111 B 19th Edition	0.100	0.400	07-Oct-10	35.2	mg/L		
Manganese, Total	EPA 200.7 Rev 4.4	3.00E-4	9.40E-4	27-Sep-10	3.50E-4	mg/L	0.05	J

Submitted by:

Davy Laboratories

Paul A. Harris, Laboratory Director

The laboratory analyses reported above 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 Nos. 632021390 and 105000216, MN Certification No. 055-999-151, IA Certification No. 304

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SDWA Inorganic Analysis								
Mercury, Total	EPA 245.1-Rev 3.0	0.0001	0.0005	28-Sep-10	0.00010	mg/L	0.002	J
ickel, Total	EPA 200.7 Rev 4.4	0.00785	0.0250	27-Sep-10	<0.00785	mg/L	0.1	
Nitrate as N	EPA 300.0	0.150	0.500	22-Sep-10	6.22	mg/L	10	
Nitrite as N	EPA 300.0	0.200	0.600	22-Sep-10	<0.200	mg/L	1	J-2
pH, Lab	SM 4500 H B 18th Edition			23-Sep-10	6.90	su		H1
Nitrate/Nitrite as N	Calculation	0.200	0.600	22-Oct-10	6.22	mg/L	10	
Selenium, Total	SM 3113 B 19th Edition	0.0002	0.0009	12-Oct-10	0.0003	mg/L	50	J
Silver, Total	EPA 200.7 Rev 4.4	0.00278	0.00885	27-Sep-10	<0.00278	mg/L	0.05	
Sodium, Total	SM 3111 B 19th Edition	0.120	0.460	07-Oct-10	10.8	mg/L		
Total Solids	SM 2540 B 18th Edition			23-Sep-10	383	mg/L		
Thallium, Total	EPA 200.9	0.0003	0.001	06-Oct-10	<0.0003	mg/L	0.002	
Zinc, Total	EPA 200.7 Rev 4.4	0.00531	0.0169	27-Sep-10	<0.00531	mg/L	5	

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SDWA VOC Analysis								
Benzene	EPA 524.2	0.033	0.105	28-Sep-10	<0.033	ug/L	5	
Carbon tetrachloride	EPA 524.2	0.020	0.062	28-Sep-10	<0.020	ug/L	5	
2-Dichlorobenzene	EPA 524.2	0.017	0.053	28-Sep-10	<0.017	ug/L	600	
1,4-Dichlorobenzene	EPA 524.2	0.024	0.078	28-Sep-10	<0.024	ug/L	75	
1,2-Dichloroethane	EPA 524.2	0.028	0.089	28-Sep-10	<0.028	ug/L	5	
1,1-Dichloroethene	EPA 524.2	0.018	0.059	28-Sep-10	<0.018	ug/L	7	
cis-1,2-Dichloroethene	EPA 524.2	0.059	0.186	28-Sep-10	<0.059	ug/L	70	
trans-1,2-Dichloroethene	EPA 524.2	0.047	0.151	28-Sep-10	<0.047	ug/L	100	
Methylene chloride	EPA 524.2	0.036	0.116	28-Sep-10	<0.036	ug/L	5	
1,2-Dichloropropane	EPA 524.2	0.049	0.156	28-Sep-10	<0.049	ug/L	5	
Ethylbenzene	EPA 524.2	0.021	0.068	28-Sep-10	<0.021	ug/L	700	
Chlorobenzene	EPA 524.2	0.033	0.104	28-Sep-10	<0.033	ug/L	100	
Styrene	EPA 524.2	0.020	0.063	28-Sep-10	<0.020	ug/L	100	
Tetrachloroethene	EPA 524.2	0.017	0.055	28-Sep-10	<0.017	ug/L	5	
Toluene	EPA 524.2	0.023	0.073	28-Sep-10	<0.023	ug/L	1000	
1,2,4-Trichlorobenzene	EPA 524.2	0.026	0.083	28-Sep-10	<0.026	ug/L	70	
1,1,1-Trichloroethane	EPA 524.2	0.043	0.135	28-Sep-10	<0.043	ug/L	200	
1,1,2-Trichloroethane	EPA 524.2	0.016	0.052	28-Sep-10	<0.016	ug/L	5	
Trichloroethene	EPA 524.2	0.019	0.060	28-Sep-10	<0.019	ug/L	5	
Vinyl chloride	EPA 524.2	0.011	0.035	28-Sep-10	<0.011	ug/L	0.2	
Xylenes, total	EPA 524.2	0.045	0.142	28-Sep-10	<0.045	ug/L	10000	
Surrogate: 4-Bromofluorobenzene	EPA 524.2		85.5 %	70-130		28-Sep-10		
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2		93.1 %	70-130		28-Sep-10		

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SDWA VOC Analysis

Surrogate: 1,4-Dichlorobenzene-d4	EPA 524.2	90.8 %	70-130	28-Sep-10
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