

# DAVY LABORATORIES

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



## SDWA LABORATORY ANALYSIS REPORT

Madison Country Day School  
5606 River Rd  
Waunakee, WI 53597

Attn: Dan Reinke

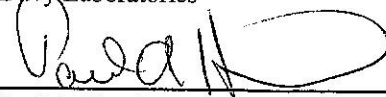
Date: January 23, 2008  
Client No: 10305

Sample No: 7120654-01      Date Collected: December 19, 2007      Date Received: December 20, 2007  
Sample Site: Bistro Faucet

Parameter	Method	MDL	LOQ	Analyzed	Result	Units	MCL	Qualifier
<b>SDWA Inorganic Analysis</b>								
Antimony, Total	SM 3113 B-19th	0.0006	0.002	27-Dec-07	<0.0006	mg/L	0.006	
Arsenic, Total	SM 3113 B-19th	0.0006	0.002	02-Jan-08	<0.0006	mg/L	0.01	
Barium, Total	EPA 200.7-Rev 4.4	2.20E-4	8.20E-4	04-Jan-08	<b>0.0168</b>	mg/L	2	
Beryllium, Total	EPA 200.7-Rev 4.4	1.42E-4	5.28E-4	04-Jan-08	<1.42E-4	mg/L	0.004	
Cadmium, Total	EPA 200.7-Rev 4.4	0.0008	0.003	04-Jan-08	<0.0008	mg/L	0.005	
Chromium, Total	EPA 200.7-Rev 4.4	9.10E-4	0.00340	04-Jan-08	<9.10E-4	mg/L	0.1	
Fluoride	SM 4500 F C-18th	0.10	0.31	03-Jan-08	<b>0.11</b>	mg/L	4	J
Mercury, Total	EPA 245.1-Rev 3.0	0.0001	0.0005	07-Jan-08	<0.0001	mg/L	0.002	
Nickel, Total	EPA 200.7-Rev 4.4	0.00309	0.0115	04-Jan-08	<0.00309	mg/L	0.1	
Nitrate as N	EPA 300.0	0.100	0.250	21-Dec-07	<b>5.35</b>	mg/L	10	
Nitrite as N	EPA 300.0	0.001	0.005	20-Dec-07	<0.001	mg/L	1	
Nitrate/Nitrite as N	Calculation	0.100	0.250	21-Dec-07	<b>5.35</b>	mg/L	10	
Selenium, Total	SM 3113 B-19th	0.0003	0.001	27-Dec-07	<b>0.0008</b>	mg/L	50	J
Thallium, Total	EPA 200.9	0.0004	0.001	27-Dec-07	<0.0004	mg/L	0.002	

Submitted by:

Davy Laboratories

  
Paul A. Harris, 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.  
WI Certification Nos. 632021390 and 105000216, MN Certification No. 055-999-151, IA Certification No. 304

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<b>SDWA VOC Analysis</b>								
Benzene	EPA 502.2	0.024	0.076	20-Dec-07	<0.024	ug/L	5	
Carbon tetrachloride	EPA 502.2	0.027	0.086	20-Dec-07	<0.027	ug/L	5	
1,2-Dichlorobenzene	EPA 502.2	0.023	0.072	20-Dec-07	<0.023	ug/L	600	
1,4-Dichlorobenzene	EPA 502.2	0.023	0.074	20-Dec-07	<0.023	ug/L	75	
1,2-Dichloroethane	EPA 502.2	0.046	0.145	20-Dec-07	<0.046	ug/L	5	
1,1-Dichloroethene	EPA 502.2	0.019	0.059	20-Dec-07	<0.019	ug/L	7	
cis-1,2-Dichloroethene	EPA 502.2	0.025	0.081	20-Dec-07	<0.025	ug/L	70	
trans-1,2-Dichloroethene	EPA 502.2	0.017	0.056	20-Dec-07	<0.017	ug/L	100	
Methylene chloride	EPA 502.2	0.020	0.065	20-Dec-07	<0.020	ug/L	5	
1,2-Dichloropropane	EPA 502.2	0.024	0.076	20-Dec-07	<0.024	ug/L	5	
Ethylbenzene	EPA 502.2	0.023	0.072	20-Dec-07	<0.023	ug/L	700	
Chlorobenzene	EPA 502.2	0.023	0.073	20-Dec-07	<0.023	ug/L	100	
Styrene	EPA 502.2	0.018	0.058	20-Dec-07	<0.018	ug/L	100	
Tetrachloroethene	EPA 502.2	0.020	0.063	20-Dec-07	<0.020	ug/L	5	
Toluene	EPA 502.2	0.020	0.062	20-Dec-07	<0.020	ug/L	1000	
1,2,4-Trichlorobenzene	EPA 502.2	0.022	0.069	20-Dec-07	<0.022	ug/L	70	
1,1,1-Trichloroethane	EPA 502.2	0.022	0.069	20-Dec-07	<0.022	ug/L	200	
1,1,2-Trichloroethane	EPA 502.2	0.022	0.069	20-Dec-07	<0.022	ug/L	5	
Trichloroethene	EPA 502.2	0.024	0.076	20-Dec-07	<0.024	ug/L	5	
Vinyl chloride	EPA 502.2	0.014	0.046	20-Dec-07	<0.014	ug/L	0.2	
Xylenes, total	EPA 502.2	0.028	0.089	20-Dec-07	<0.028	ug/L	10000	
Surrogate: 1-Chloro-2-fluorobenzene (ELC)	EPA 502.2	92.0 %	70-130	20-Dec-07				
Surrogate: 1-Chloro-2-fluorobenzene (PID)	EPA 502.2	71.8 %	70-130	20-Dec-07				
Surrogate: 4-Bromofluorobenzene (ELCD)	EPA 502.2	114 %	70-130	20-Dec-07				

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### SDWA VOC Analysis

Surrogate: 4-Bromofluorobenzene (PID)	EPA 502.2	85.1 %	70-130	20-Dec-07				
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### SDWA SOC Analysis

2,4-D	EPA 515.3	0.089	0.285	21-Dec-07	<0.089	ug/L	70	
Dalapon	EPA 515.3	0.661	2.10	21-Dec-07	<0.661	ug/L	200	
Dicamba	EPA 515.3	0.710	2.25	21-Dec-07	<0.710	ug/L		
Dinoseb	EPA 515.3	0.188	0.599	21-Dec-07	<0.188	ug/L	7	
Pentachlorophenol	EPA 515.3	0.039	0.125	21-Dec-07	<0.039	ug/L	1	
Picloram	EPA 515.3	0.086	0.274	21-Dec-07	<0.086	ug/L	500	
2,4,5-TP (Silvex)	EPA 515.3	0.184	0.586	21-Dec-07	<0.184	ug/L	50	

Surrogate: 2,4-Dichlorophenylacetic acid	EPA 515.3	79.6 %	70-130	21-Dec-07				
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### SDWA SOC Analysis

Alachlor	EPA 525.2	0.13	0.41	10-Jan-08	<0.13	ug/L	2	
Atrazine	EPA 525.2	0.10	0.32	10-Jan-08	<0.10	ug/L	3	
Benzo (a) pyrene	EPA 525.2	0.10	0.31	10-Jan-08	<0.10	ug/L	0.2	
Bis-(2-Ethylhexyl) Adipate	EPA 525.2	0.26	0.82	10-Jan-08	<0.26	ug/L	400	
Bis(2-ethylhexyl) phthalate	EPA 525.2	0.29	0.91	10-Jan-08	<0.29	ug/L	6	
Endrin	EPA 525.2	0.08	0.25	10-Jan-08	<0.08	ug/L	2	
Heptachlor	EPA 525.2	0.08	0.25	10-Jan-08	<0.08	ug/L	0.4	
Heptachlor epoxide	EPA 525.2	0.08	0.24	10-Jan-08	<0.08	ug/L	0.2	
Hexachlorobenzene	EPA 525.2	0.08	0.25	10-Jan-08	<0.08	ug/L	1	
Hexachlorocyclopentadiene	EPA 525.2	0.15	0.47	10-Jan-08	<0.15	ug/L	50	
gamma-BHC (Lindane)	EPA 525.2	0.09	0.29	10-Jan-08	<0.09	ug/L	0.2	
Methoxychlor	EPA 525.2	0.07	0.22	10-Jan-08	<0.07	ug/L	40	

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<b>SDWA SOC Analysis</b>								
Simazine	EPA 525.2	0.17	0.56	10-Jan-08	<0.17	ug/L	4	
Surrogate: 1,3-Dimethyl-2-nitrobenzene	EPA 525.2	123 %	70-130	10-Jan-08				
Surrogate: Perylene-d12	EPA 525.2	83.8 %	70-130	10-Jan-08				
Surrogate: Triphenyl phosphate	EPA 525.2	123 %	70-130	10-Jan-08				
<b>SDWA SOC Analysis</b>								
Chlordane	EPA 505	0.20	0.64	04-Jan-08	<0.20	ug/L	2	
Toxaphene	EPA 505	0.78	2.5	04-Jan-08	<0.78	ug/L	3	
Surrogate: Decachlorobiphenyl	EPA 505	130 %	70-130	04-Jan-08				
<b>SDWA SOC Analysis</b>								
Aldicarb	EPA 531.1	0.16	0.55	04-Jan-08	<0.16	ug/L		Sub-1
Aldicarb sulfone	EPA 531.1	0.17	0.58	04-Jan-08	<0.17	ug/L		Sub-1
Aldicarb sulfoxide	EPA 531.1	0.17	0.57	04-Jan-08	<0.17	ug/L		Sub-1
Carbaryl	EPA 531.1	0.16	0.53	04-Jan-08	<0.16	ug/L		Sub-1
Carbofuran	EPA 531.1	0.19	0.62	04-Jan-08	<0.19	ug/L	40	Sub-1
3-Hydroxycarbofuran	EPA 531.1	0.16	0.54	04-Jan-08	<0.16	ug/L		Sub-1
Methomyl	EPA 531.1	0.16	0.55	04-Jan-08	<0.16	ug/L		Sub-1
Oxamyl	EPA 531.1	0.18	0.61	04-Jan-08	<0.18	ug/L	200	Sub-1
Glyphosate (Round-up)	EPA 547	5.9	20	27-Dec-07	<5.9	ug/L	700	Sub-1
Endothall	EPA 548.1	0.37	1.2	02-Jan-08	<0.37	ug/L	100	Sub-1
Diquat	EPA 549.2	0.22	0.74	09-Jan-08	<0.22	ug/L	20	Sub-1

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### Notes and Definitions

- Sub-1 Wisconsin Laboratory Certification No. 721026460
- J Detected but below the laboratory LOQ; therefore, result is an estimated concentration.
- MDL Minimum Detection Level
- LOQ Limit of Quantitation
- MCL Maximum Contaminant Level