



**Minnesota Department of Health  
Environmental Laboratory Accreditation Program**



**Issues accreditation to**

**State Laboratory ID: 055-999-151**

**EPA Lab Code: WI00033**

**Davy Laboratories**

**115 6th Street S**

**La Crosse, WI 54601**

**for fields of accreditation listed on the laboratory's accompanying Scope of Certification  
in accordance with the provisions in Minnesota Laws and Rules.**

**Continued accreditation is contingent upon successful on-going compliance with Minnesota Statutes 144.97 to 144.98, 2016 TNI  
Standard and applicable Minnesota Rules 4740.2010 to 4740.2120. The laboratory's Scope of Certification cites the specific  
programs, methods, analytes and matrices for which MDH issues this accreditation.**

**This certificate is valid proof of accreditation only when associated with its accompanying Scope of Certification.**

**The Scope of Certification and reports of on-site assessments are on file at the Minnesota Department of Health,  
601 Robert Street North, Saint Paul, Minnesota. Customers may verify the laboratory's accreditation status in  
Minnesota by contacting MNELAP at (651) 201-5324.**

**Effective Date: 01/11/2024**

**Expires: 12/31/2024**

**Certificate Number: 2659693**

**Issued under the authority  
delegated by the  
Commissioner of Health,  
State of Minnesota**



*Environmental Laboratory Accreditation Program*  
*Scope of Certification*

THIS LISTING OF FIELDS OF ACCREDITATION MUST BE  
ACCOMPANIED BY CERTIFICATE NUMBER: 2659693

State Laboratory ID: 055-999-151

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Davy Laboratories  
115 6th Street S  
La Crosse, WI 54601

### Clean Water Program

#### ASTM D516-11

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	ASTM D516-11	Sulfate	NPW	MN	

#### ASTM D516-16

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	ASTM D516-16	Sulfate	NPW	MN	

#### EPA 1664B

Preparation Techniques: Extraction, separatory funnel liquid-liquid (LLE);

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 1664B	Oil & Grease	NPW	MN	

### EPA 350.1 Rev. 2.0

Preparation Techniques: Distillation, micro;

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 350.1 Rev. 2.0	Ammonia as N	NPW	MN	

### EPA 351.2 Rev. 2

Preparation Techniques: Digestion, hotplate or HotBlock;

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 351.2 Rev. 2	Total Kjeldahl Nitrogen (TKN)	NPW	MN	

### EPA 353.2 Rev. 2.0

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 353.2 Rev. 2.0	Nitrate plus Nitrite as N	NPW	MN	

### EPA 365.1 Rev. 2

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 365.1 Rev. 2	Total Phosphorus	NPW	MN	

### EPA 365.3

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 365.3	Total Phosphorus	NPW	MN	

### Hach 8000

Preparation Techniques: Digestion, hotplate or HotBlock;

Program	Method	Analyte	Matrix	Primary	SOP
CWP	Hach 8000	Chemical Oxygen Demand (COD)	NPW	MN	

#### SM 2320 B-2011

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 2320 B-2011	Alkalinity as CaCO <sub>3</sub>	NPW	MN	

#### SM 2340 C-2011

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 2340 C-2011	Total hardness as CaCO <sub>3</sub>	NPW	MN	

#### SM 2510 B-2011

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 2510 B-2011	Conductivity	NPW	MN	

#### SM 2540 C-2011

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 2540 C-2011	Residue-filterable (TDS)	NPW	MN	

#### SM 2540 C-2015

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 2540 C-2015	Residue-filterable (TDS)	NPW	MN	

**SM 4500-Cl<sup>-</sup> B-2011**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 4500-Cl <sup>-</sup> B-2011	Chloride	NPW	MN	

**SM 4500-Cl<sup>-</sup> E-2011**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 4500-Cl <sup>-</sup> E-2011	Chloride	NPW	MN	

**SM 4500-H<sup>+</sup> B-2011**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 4500-H <sup>+</sup> B-2011	pH	NPW	MN	

**SM 4500-NH<sub>3</sub> D-2011**

Preparation Techniques: Distillation, micro;

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 4500-NH <sub>3</sub> D-2011	Ammonia as N	NPW	MN	

**SM 5210 B-2016**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 5210 B-2016	Biochemical Oxygen Demand (BOD)	NPW	MN	
CWP	SM 5210 B-2016	Carbonaceous BOD (CBOD)	NPW	MN	

**USGS I-3765-85**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	USGS I-3765-85	Residue-nonfilterable (TSS)	NPW	MN	

#### EPA 200.7 Rev. 4.4

Preparation Techniques: Digestion, hotplate or HotBlock;

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 200.7 Rev. 4.4	Aluminum	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Arsenic	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Barium	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Cadmium	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Chromium	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Copper	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Iron	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Lead	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Manganese	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Molybdenum	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Nickel	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Selenium	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Silver	NPW	MN	
CWP	EPA 200.7 Rev. 4.4	Zinc	NPW	MN	

#### EPA 245.1 Rev. 3

Preparation Techniques: Digestion, hotplate or HotBlock;

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 245.1 Rev. 3	Mercury	NPW	MN	

#### SM 3111 B-2011

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 3111 B-2011	Calcium	NPW	MN	
CWP	SM 3111 B-2011	Iron	NPW	MN	
CWP	SM 3111 B-2011	Magnesium	NPW	MN	

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 3111 B-2011	Manganese	NPW	MN	
CWP	SM 3111 B-2011	Potassium	NPW	MN	
CWP	SM 3111 B-2011	Sodium	NPW	MN	
CWP	SM 3111 B-2011	Zinc	NPW	MN	

#### SM 3113 B-2010

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 3113 B-2010	Arsenic	NPW	MN	
CWP	SM 3113 B-2010	Cadmium	NPW	MN	
CWP	SM 3113 B-2010	Chromium	NPW	MN	
CWP	SM 3113 B-2010	Copper	NPW	MN	
CWP	SM 3113 B-2010	Lead	NPW	MN	
CWP	SM 3113 B-2010	Nickel	NPW	MN	
CWP	SM 3113 B-2010	Selenium	NPW	MN	
CWP	SM 3113 B-2010	Silver	NPW	MN	

#### Colilert®-18 (Fecal Coliforms)

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	Colilert®-18 (Fecal Coliforms)	Fecal coliforms	NPW	MN	

#### SM 9222 D (m-FC)-2006

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 9222 D (m-FC)-2006	Fecal coliforms	NPW	MN	

#### SM 9222 D-2015

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 9222 D-2015	Fecal coliforms	NPW	MN	

#### SM 9223 B (Colilert® Quanti-Tray®)-97

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 9223 B (Colilert® Quanti-Tray®)-97	Escherichia coli (E. coli)	NPW	MN	

#### SM 9223 B-2004

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 9223 B-2004	Escherichia coli (E. coli)	NPW	MN	

#### SM 9223 B-2016

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 9223 B-2016	Escherichia coli (E. coli)	NPW	MN	

### Resource Conservation Recovery Program

#### EPA 350.1 Rev. 2.0

Preparation Techniques: Distillation, micro;

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 350.1 Rev. 2.0	Ammonia as N	SCM	MN	

#### EPA 351.2 Rev. 2

Preparation Techniques: Digestion, hotplate or HotBlock;



Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 351.2 Rev. 2	Total Kjeldahl Nitrogen (TKN)	SCM	MN	

#### EPA 365.1 Rev. 2

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 365.1 Rev. 2	Total Phosphorus	SCM	MN	

#### EPA 9045D Update IIIB

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 9045D Update IIIB	pH	SCM	MN	

#### SM 2540 G-2011

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	SM 2540 G-2011	Residue-total (TS)	SCM	MN	
RCRP	SM 2540 G-2011	Residue-volatile	SCM	MN	

#### SM 2540 G-2015

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	SM 2540 G-2015	Residue-total (TS)	SCM	MN	
RCRP	SM 2540 G-2015	Residue-volatile	SCM	MN	

#### EPA 6010D Update V

Preparation Techniques: Digestion, hotplate or HotBlock;

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 6010D Update V	Arsenic	SCM	MN	

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 6010D Update V	Cadmium	SCM	MN	
RCRP	EPA 6010D Update V	Chromium	SCM	MN	
RCRP	EPA 6010D Update V	Copper	SCM	MN	
RCRP	EPA 6010D Update V	Lead	SCM	MN	
RCRP	EPA 6010D Update V	Molybdenum	SCM	MN	
RCRP	EPA 6010D Update V	Nickel	SCM	MN	
RCRP	EPA 6010D Update V	Potassium	SCM	MN	
RCRP	EPA 6010D Update V	Selenium	SCM	MN	
RCRP	EPA 6010D Update V	Silver	SCM	MN	
RCRP	EPA 6010D Update V	Zinc	SCM	MN	

#### EPA 7010 Update IV

Preparation Techniques: Digestion, hotplate or HotBlock;

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 7010 Update IV	Arsenic	SCM	MN	
RCRP	EPA 7010 Update IV	Selenium	SCM	MN	

#### EPA 7471B Update IV

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 7471B Update IV	Mercury	SCM	MN	

### Safe Drinking Water Program

#### SM 9223 B (Colilert - Presence/Absence)-2016 (23rd Ed)

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	SM 9223 B (Colilert - Presence/Absence)-2016 (23rd Ed)	Escherichia coli (E. coli)	DW	MN	
SDWP	SM 9223 B (Colilert - Presence/Absence)-2016 (23rd Ed)	Total coliforms	DW	MN	

Note: Method beginning with "SM" refer to the approved editions of Standard methods for the Examination of Water and Wastes. Approved methods are listed in the applicable parts of Title 40 of the Code of Federal Regulations (including its subsequent Federal Register updates), MN Statutes and Rules, and state-issued permits.