



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

Issues accreditation to

State Laboratory ID: 027-053-461

EPA Lab Code: MN01089

**EMSL Analytical, Inc.  
3410 Winnetka Avenue North  
New Hope, MN 55427**



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: 11/20/2024

Expires: 12/31/2025

Certificate Number: 2820280

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: 2820280**

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**Resource Conservation Recovery Program**

**EPA 8082A Update IV (2007)**

Preparation Techniques: Extraction, microwave;

<b>Program</b>	<b>Method</b>	<b>Analyte</b>	<b>Matrix</b>	<b>Primary</b>	<b>SOP</b>
RCRP	EPA 8082A Update IV (2007)	Aroclor-1016 (PCB-1016)	SCM	MN	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1221 (PCB-1221)	SCM	MN	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1232 (PCB-1232)	SCM	MN	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1242 (PCB-1242)	SCM	MN	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1248 (PCB-1248)	SCM	MN	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1254 (PCB-1254)	SCM	MN	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1260 (PCB-1260)	SCM	MN	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1262 (PCB-1262)	SCM	MN	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1268 (PCB-1268)	SCM	MN	
RCRP	EPA 8082A Update IV (2007)	Total PCBs	SCM	MN	

## Safe Drinking Water Program

### EPA 100.2

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	EPA 100.2	Asbestos	DW	MN	

### EPA 300.0 Rev. 2.1

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	EPA 300.0 Rev. 2.1	Nitrate as N	DW	MN	
SDWP	EPA 300.0 Rev. 2.1	Nitrate plus Nitrite as N	DW	MN	
SDWP	EPA 300.0 Rev. 2.1	Nitrite as N	DW	MN	

### EPA 200.8 Rev. 5.4

Preparation Techniques: Digestion, hotplate or HotBlock;

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	EPA 200.8 Rev. 5.4	Antimony	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Arsenic	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Barium	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Beryllium	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Cadmium	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Chromium	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Copper	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Lead	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Manganese	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Nickel	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Selenium	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Silver	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Thallium	DW	MN	
SDWP	EPA 200.8 Rev. 5.4	Zinc	DW	MN	

**SM 9215 B (PCA)-94**

Preparation Techniques: N/A

<b>Program</b>	<b>Method</b>	<b>Analyte</b>	<b>Matrix</b>	<b>Primary</b>	<b>SOP</b>
SDWP	SM 9215 B (PCA)-94	Heterotrophic plate count	DW	MN	

**SM 9223 B (Colilert®-Presence/Absence)-2004 (22nd Ed)**

Preparation Techniques: N/A

<b>Program</b>	<b>Method</b>	<b>Analyte</b>	<b>Matrix</b>	<b>Primary</b>	<b>SOP</b>
SDWP	SM 9223 B (Colilert®-Presence/Absence)-2004 (22nd Ed)	Escherichia coli (E. coli)	DW	MN	
SDWP	SM 9223 B (Colilert®-Presence/Absence)-2004 (22nd 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.