



*Environmental Laboratory Accreditation Program  
Scope of Certification*

**THIS LISTING OF FIELDS OF ACCREDITATION MUST BE  
ACCOMPANIED BY CERTIFICATE NUMBER: 1809666**

State Laboratory ID: 027-035-135

EPA Lab Code: MN00098

Issue Date: 2/18/2020

Expiration Date: 12/31/2020

**A.W. Research Laboratories, Inc.**  
16326 Airport Road  
Brainerd, MN 56401

**Clean Water Program**

**EPA 300.0**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 300.0	Chloride	NPW	MN	
CWP	EPA 300.0	Nitrate as N	NPW	MN	
CWP	EPA 300.0	Nitrate-nitrite	NPW	MN	
CWP	EPA 300.0	Nitrite as N	NPW	MN	
CWP	EPA 300.0	Sulfate	NPW	MN	

**EPA 351.2**

Preparation Techniques: Digestion, hotplate or HotBlock;

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 351.2	Kjeldahl nitrogen - total	NPW	MN	

**EPA 353.2**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 353.2	Nitrate-nitrite	NPW	MN	
CWP	EPA 353.2	Nitrite as N	NPW	MN	

**EPA 353.2 (calc.)**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 353.2 (calc.)	Nitrate as N	NPW	MN	

**EPA 365.3**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	EPA 365.3	Orthophosphate as P	NPW	MN	

**EPA 365.3**

Preparation Techniques: N/A

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

**HACH 10360 Rev 1.2 (2011)**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	HACH 10360 Rev 1.2 (2011)	Biochemical oxygen demand	NPW	MN	
CWP	HACH 10360 Rev 1.2 (2011)	Carbonaceous BOD, CBOD	NPW	MN	

**SM 2320 B-2011**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 2320 B-2011	Alkalinity as CaCO3	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 4500-H+ B-2011

Preparation Techniques: N/A

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

### SM 4500-NH3 D-2011

Preparation Techniques: Comparative Studies;

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 4500-NH3 D-2011	Ammonia as N	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	

**Colilert®-18 (Fecal Coliforms)**

Preparation Techniques: N/A

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

**SM 9223 B-2004**

Preparation Techniques: N/A

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

**Safe Drinking Water Program****EPA 300.0**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	EPA 300.0	Fluoride	DW	MN	
SDWP	EPA 300.0	Nitrate	DW	MN	
SDWP	EPA 300.0	Nitrite	DW	MN	

**EPA 353.2**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	EPA 353.2	Nitrite	DW	MN	

**SM 4500-NO<sub>3</sub><sup>-</sup> D-97**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	SM 4500-NO <sub>3</sub> <sup>-</sup> D-97	Nitrate	DW	MN	

**SM 3113 B-10 (22nd Ed)**

Preparation Techniques: No Digestion;

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	SM 3113 B-10 (22nd Ed)	Arsenic	DW	MN	
SDWP	SM 3113 B-10 (22nd Ed)	Lead	DW	MN	

**Colisure®**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	Colisure®	Escherichia coli	DW	MN	
SDWP	Colisure®	Total coliforms	DW	MN	

**SM 9223 B (Colilert®)-2004**

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	SM 9223 B (Colilert®)-2004	Escherichia coli	DW	MN	
SDWP	SM 9223 B (Colilert®)-2004	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.