



*Environmental Laboratory Accreditation Program
Scope of Certification*

**THIS LISTING OF FIELDS OF ACCREDITATION MUST BE
ACCOMPANIED BY CERTIFICATE NUMBER: 1972779**

State Laboratory ID: 027-035-135

EPA Lab Code: MN00098

Issue Date: 11/2/2020

Expiration Date: 12/31/2021

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 as N	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 as N	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 CaCO ₃	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-NH ₃ 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 as N	DW	MN	
SDWP	EPA 300.0	Nitrite as N	DW	MN	

EPA 353.2

Preparation Techniques: N/A

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

SM 4500-NO₃⁻ D-97

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	SM 4500-NO ₃ ⁻ D-97	Nitrate as N	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	

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	DW	MN	
SDWP	SM 9223 B (Colilert - Presence/Absence)-2016 (23rd Ed)	Total coliforms	DW	MN	

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

Preparation Techniques: N/A

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