



Environmental Laboratory Accreditation Program
Scope of Certification

THIS LISTING OF FIELDS OF ACCREDITATION MUST BE ACCOMPANIED BY CERTIFICATE NUMBER: 1614055

State Laboratory ID: 027-035-135

EPA Lab Code: MN00098

Issue Date: 5/31/2019

Expiration Date: 12/31/2019

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

Clean Water Program

EPA 300.0

Preparation Techniques: N/A

Table with 6 columns: Program, Method, Analyte, Matrix, Primary, SOP. Rows include Chloride, Nitrate as N, Nitrate-nitrite, Nitrite as N, and Sulfate.

EPA 351.2

Preparation Techniques: Digestion, hotplate or HotBlock;

Table with 6 columns: Program, Method, Analyte, Matrix, Primary, SOP. Row includes Kjeldahl nitrogen - total.

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

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	Hach 10360	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	

SM 5210 B-2011

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
CWP	SM 5210 B-2011	Biochemical oxygen demand	NPW	MN	
CWP	SM 5210 B-2011	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	

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-NO₃⁻ D-97

Preparation Techniques: N/A

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

SM 3113 B

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
SDWP	SM 3113 B	Arsenic	DW	MN	
SDWP	SM 3113 B	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.