



*Environmental Laboratory Accreditation Program  
Scope of Certification*

**THIS LISTING OF FIELDS OF ACCREDITATION MUST BE  
ACCOMPANIED BY CERTIFICATE NUMBER: 2106167**

State Laboratory ID: 027-005-336

EPA Lab Code: MN00918

Issue Date: 7/14/2021

Expiration Date: 12/31/2021

**RMB Environmental Laboratories, Inc. - Detroit Lakes**  
**22796 County Highway 6**  
**Detroit Lakes, MN 56501**

**Clean Water Program**

**ASTM D516-11**

Preparation Techniques: N/A

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

**EPA 160.4**

Preparation Techniques: N/A

| Program | Method    | Analyte          | Matrix | Primary | SOP |
|---------|-----------|------------------|--------|---------|-----|
| CWP     | EPA 160.4 | Residue-volatile | NPW    | MN      |     |

**EPA 180.1, Rev 2-1993**

Preparation Techniques: N/A

| Program | Method                | Analyte   | Matrix | Primary | SOP |
|---------|-----------------------|-----------|--------|---------|-----|
| CWP     | EPA 180.1, Rev 2-1993 | Turbidity | NPW    | MN      |     |

**EPA 310.2**

Preparation Techniques: N/A

| Program | Method    | Analyte                         | Matrix | Primary | SOP |
|---------|-----------|---------------------------------|--------|---------|-----|
| CWP     | EPA 310.2 | Alkalinity as CaCO <sub>3</sub> | NPW    | MN      |     |

**EPA 350.1**

Preparation Techniques: Distillation, micro;

| Program | Method    | Analyte      | Matrix | Primary | SOP |
|---------|-----------|--------------|--------|---------|-----|
| CWP     | EPA 350.1 | Ammonia as N | 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      |     |
| 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 2120 B-2011

Preparation Techniques: N/A

| Program | Method         | Analyte | Matrix | Primary | SOP |
|---------|----------------|---------|--------|---------|-----|
| CWP     | SM 2120 B-2011 | Color   | 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 2510 B-2011

Preparation Techniques: N/A

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

### SM 2540 B-2011

Preparation Techniques: N/A

| Program | Method         | Analyte       | Matrix | Primary | SOP |
|---------|----------------|---------------|--------|---------|-----|
| CWP     | SM 2540 B-2011 | Residue-total | 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 D-2011

Preparation Techniques: N/A

| Program | Method         | Analyte                     | Matrix | Primary | SOP |
|---------|----------------|-----------------------------|--------|---------|-----|
| CWP     | SM 2540 D-2011 | Residue-nonfilterable (TSS) | NPW    | MN      |     |

#### SM 2540 E-2011

Preparation Techniques: N/A

| Program | Method         | Analyte          | Matrix | Primary | SOP |
|---------|----------------|------------------|--------|---------|-----|
| CWP     | SM 2540 E-2011 | Residue-volatile | NPW    | MN      |     |

#### SM 2540 G

Preparation Techniques: N/A

| Program | Method    | Analyte          | Matrix | Primary | SOP |
|---------|-----------|------------------|--------|---------|-----|
| CWP     | SM 2540 G | Residue-volatile | NPW    | MN      |     |

#### SM 2550 B-2010

Preparation Techniques: N/A

| Program | Method         | Analyte             | Matrix | Primary | SOP |
|---------|----------------|---------------------|--------|---------|-----|
| CWP     | SM 2550 B-2010 | Temperature, deg. C | NPW    | MN      |     |

**SM 4500-Cl G-2011**

Preparation Techniques: N/A

| <b>Program</b> | <b>Method</b>     | <b>Analyte</b>          | <b>Matrix</b> | <b>Primary</b> | <b>SOP</b> |
|----------------|-------------------|-------------------------|---------------|----------------|------------|
| CWP            | SM 4500-Cl G-2011 | Total residual chlorine | NPW           | MN             |            |

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

Preparation Techniques: N/A

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

**SM 4500-F<sup>-</sup> C-2011**

Preparation Techniques: N/A

| <b>Program</b> | <b>Method</b>                 | <b>Analyte</b> | <b>Matrix</b> | <b>Primary</b> | <b>SOP</b> |
|----------------|-------------------------------|----------------|---------------|----------------|------------|
| CWP            | SM 4500-F <sup>-</sup> C-2011 | Fluoride       | NPW           | MN             |            |

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

Preparation Techniques: N/A

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

**SM 4500-SiO<sub>2</sub> C-2011**

Preparation Techniques: N/A

| <b>Program</b> | <b>Method</b>                   | <b>Analyte</b>   | <b>Matrix</b> | <b>Primary</b> | <b>SOP</b> |
|----------------|---------------------------------|------------------|---------------|----------------|------------|
| CWP            | SM 4500-SiO <sub>2</sub> C-2011 | Silica-dissolved | NPW           | MN             |            |

**SM 5220 D-2011**

Preparation Techniques: Digestion, hotplate or HotBlock;

| Program | Method         | Analyte                | Matrix | Primary | SOP |
|---------|----------------|------------------------|--------|---------|-----|
| CWP     | SM 5220 D-2011 | Chemical oxygen demand | NPW    | MN      |     |

### Timberline Ammonia-001

Preparation Techniques: N/A

| Program | Method                 | Analyte                   | Matrix | Primary | SOP |
|---------|------------------------|---------------------------|--------|---------|-----|
| CWP     | Timberline Ammonia-001 | Ammonia as N              | NPW    | MN      |     |
| CWP     | Timberline Ammonia-001 | Kjeldahl nitrogen - total | 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 130.1

Preparation Techniques: N/A

| Program | Method    | Analyte                             | Matrix | Primary | SOP |
|---------|-----------|-------------------------------------|--------|---------|-----|
| CWP     | EPA 130.1 | Total hardness as CaCO <sub>3</sub> | NPW    | MN      |     |

### EPA 200.9

Preparation Techniques: Digestion, hotplate or HotBlock;

| Program | Method    | Analyte | Matrix | Primary | SOP |
|---------|-----------|---------|--------|---------|-----|
| CWP     | EPA 200.9 | Arsenic | NPW    | MN      |     |
| CWP     | EPA 200.9 | Lead    | NPW    | MN      |     |

### Colilert® Quanti-Tray®

Preparation Techniques: N/A

| Program | Method                 | Analyte          | Matrix | Primary | SOP |
|---------|------------------------|------------------|--------|---------|-----|
| CWP     | Colilert® Quanti-Tray® | Escherichia coli | 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 9223 B (Colilert-18 Quanti-Tray)-2004

Preparation Techniques: N/A

| Program | Method                                   | Analyte          | Matrix | Primary | SOP |
|---------|--|------------------|--------|---------|-----|
| CWP     | SM 9223 B (Colilert-18 Quanti-Tray)-2004 | Escherichia coli | 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      |     |

## Resource Conservation Recovery Program

### EPA 350.1

Preparation Techniques: Distillation, micro;

| Program | Method    | Analyte      | Matrix | Primary | SOP |
|---------|-----------|--------------|--------|---------|-----|
| RCRP    | EPA 350.1 | Ammonia as N | SCM    | MN      |     |

### EPA 351.2

Preparation Techniques: Digestion, hotplate or HotBlock;

| <b>Program</b> | <b>Method</b> | <b>Analyte</b>            | <b>Matrix</b> | <b>Primary</b> | <b>SOP</b> |
|----------------|---------------|---------------------------|---------------|----------------|------------|
| RCRP           | EPA 351.2     | Kjeldahl nitrogen - total | SCM           | MN             |            |

### SM 2540 G-2011

Preparation Techniques: N/A

| <b>Program</b> | <b>Method</b>  | <b>Analyte</b>   | <b>Matrix</b> | <b>Primary</b> | <b>SOP</b> |
|----------------|----------------|------------------|---------------|----------------|------------|
| RCRP           | SM 2540 G-2011 | Residue-total    | SCM           | MN             |            |
| RCRP           | SM 2540 G-2011 | Residue-volatile | SCM           | MN             |            |

### SM 4500-NH3 B-2011

Preparation Techniques: N/A

| <b>Program</b> | <b>Method</b>      | <b>Analyte</b> | <b>Matrix</b> | <b>Primary</b> | <b>SOP</b> |
|----------------|--------------------|----------------|---------------|----------------|------------|
| RCRP           | SM 4500-NH3 B-2011 | Ammonia as N   | SCM           | MN             |            |

### SM 4500-Norg C-97

Preparation Techniques: N/A

| <b>Program</b> | <b>Method</b>     | <b>Analyte</b>            | <b>Matrix</b> | <b>Primary</b> | <b>SOP</b> |
|----------------|-------------------|---------------------------|---------------|----------------|------------|
| RCRP           | SM 4500-Norg C-97 | Kjeldahl nitrogen - total | SCM           | MN             |            |

### Timberline Ammonia-001

Preparation Techniques: N/A

| <b>Program</b> | <b>Method</b>          | <b>Analyte</b>            | <b>Matrix</b> | <b>Primary</b> | <b>SOP</b> |
|----------------|------------------------|---------------------------|---------------|----------------|------------|
| RCRP           | Timberline Ammonia-001 | Ammonia as N              | SCM           | MN             |            |
| RCRP           | Timberline Ammonia-001 | Kjeldahl nitrogen - total | SCM           | MN             |            |

## Safe Drinking Water Program



**ASTM D516-11**

Preparation Techniques: N/A

| Program | Method       | Analyte | Matrix | Primary | SOP |
|---------|--------------|---------|--------|---------|-----|
| SDWP    | ASTM D516-11 | Sulfate | DW     | MN      |     |

**EPA 180.1, Rev 2-1993**

Preparation Techniques: N/A

| Program | Method                | Analyte   | Matrix | Primary | SOP |
|---------|-----------------------|-----------|--------|---------|-----|
| SDWP    | EPA 180.1, Rev 2-1993 | Turbidity | DW     | MN      |     |

**EPA 353.2**

Preparation Techniques: N/A

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

**SM 2320 B-11 (23rd Ed)**

Preparation Techniques: N/A

| Program | Method                 | Analyte                         | Matrix | Primary | SOP |
|---------|------------------------|---------------------------------|--------|---------|-----|
| SDWP    | SM 2320 B-11 (23rd Ed) | Alkalinity as CaCO <sub>3</sub> | DW     | MN      |     |

**SM 2510 B-11 (23rd Ed)**

Preparation Techniques: N/A

| Program | Method                 | Analyte      | Matrix | Primary | SOP |
|---------|------------------------|--------------|--------|---------|-----|
| SDWP    | SM 2510 B-11 (23rd Ed) | Conductivity | DW     | MN      |     |

**SM 2540 C-15 (23rd Ed)**

Preparation Techniques: N/A

| Program | Method                 | Analyte                  | Matrix | Primary | SOP |
|---------|------------------------|--------------------------|--------|---------|-----|
| SDWP    | SM 2540 C-15 (23rd Ed) | Residue-filterable (TDS) | DW     | MN      |     |

### SM 2550 B-10 (23rd Ed)

Preparation Techniques: N/A

| Program | Method                 | Analyte             | Matrix | Primary | SOP |
|---------|------------------------|---------------------|--------|---------|-----|
| SDWP    | SM 2550 B-10 (23rd Ed) | Temperature, deg. C | DW     | MN      |     |

### SM 4500-Cl G-11 (23rd Ed)

Preparation Techniques: N/A

| Program | Method                    | Analyte       | Matrix | Primary | SOP |
|---------|---------------------------|---------------|--------|---------|-----|
| SDWP    | SM 4500-Cl G-11 (23rd Ed) | Free chlorine | DW     | MN      |     |

### SM 4500-Cl G-2011

Preparation Techniques: N/A

| Program | Method            | Analyte                 | Matrix | Primary | SOP |
|---------|-------------------|-------------------------|--------|---------|-----|
| SDWP    | SM 4500-Cl G-2011 | Total residual chlorine | DW     | MN      |     |

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

Preparation Techniques: N/A

| Program | Method                         | Analyte  | Matrix | Primary | SOP |
|---------|--------------------------------|----------|--------|---------|-----|
| SDWP    | SM 4500-Cl <sup>-</sup> E-2011 | Chloride | DW     | MN      |     |

### SM 4500-F<sup>-</sup> C-11 (23rd Ed)

Preparation Techniques: N/A

| Program | Method                                | Analyte  | Matrix | Primary | SOP |
|---------|---------------------------------------|----------|--------|---------|-----|
| SDWP    | SM 4500-F <sup>-</sup> C-11 (23rd Ed) | Fluoride | DW     | MN      |     |

**SM 4500-H+ B-11 (23rd Ed)**

Preparation Techniques: N/A

| Program | Method                    | Analyte | Matrix | Primary | SOP |
|---------|---------------------------|---------|--------|---------|-----|
| SDWP    | SM 4500-H+ B-11 (23rd Ed) | pH      | DW     | MN      |     |

**SM 4500-P E-11 (23rd Ed)**

Preparation Techniques: N/A

| Program | Method                   | Analyte             | Matrix | Primary | SOP |
|---------|--------------------------|---------------------|--------|---------|-----|
| SDWP    | SM 4500-P E-11 (23rd Ed) | Orthophosphate as P | DW     | MN      |     |

**EPA 200.9**

Preparation Techniques: Digestion, hotplate or HotBlock;

| Program | Method    | Analyte | Matrix | Primary | SOP |
|---------|-----------|---------|--------|---------|-----|
| SDWP    | EPA 200.9 | Arsenic | DW     | MN      |     |
| SDWP    | EPA 200.9 | Lead    | DW     | MN      |     |

**SimPlate®**

Preparation Techniques: N/A

| Program | Method    | Analyte                   | Matrix | Primary | SOP |
|---------|-----------|---------------------------|--------|---------|-----|
| SDWP    | SimPlate® | Heterotrophic plate count | 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 (Colilert - Quanti-Tray)-2016 (23rd Ed)**

Preparation Techniques: N/A

| Program | Method  | Analyte          | Matrix | Primary | SOP |
|---------|---|------------------|--------|---------|-----|
| SDWP    | SM 9223 B (Colilert - Quanti-Tray)-2016 (23rd Ed) | Escherichia coli | DW     | MN      |     |
| SDWP    | SM 9223 B (Colilert - Quanti-Tray)-2016 (23rd Ed) | Total coliforms  | DW     | MN      |     |

**SM 9223 B (Colilert-18 - Presence/Absence)-2016 (23rd Ed)**

Preparation Techniques: N/A

| Program | Method  | Analyte          | Matrix | Primary | SOP |
|---------|---|------------------|--------|---------|-----|
| SDWP    | SM 9223 B (Colilert-18 - Presence/Absence)-2016 (23rd Ed) | Escherichia coli | DW     | MN      |     |
| SDWP    | SM 9223 B (Colilert-18 - Presence/Absence)-2016 (23rd Ed) | Total coliforms  | DW     | MN      |     |

**SM 9223 B (Colilert-18 - Quanti-Tray)-2016 (23rd Ed)**

Preparation Techniques: N/A

| Program | Method   | Analyte          | Matrix | Primary | SOP |
|---------|--|------------------|--------|---------|-----|
| SDWP    | SM 9223 B (Colilert-18 - Quanti-Tray)-2016 (23rd Ed) | Escherichia coli | DW     | MN      |     |
| SDWP    | SM 9223 B (Colilert-18 - Quanti-Tray)-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.