



COMMONWEALTH of VIRGINIA

Department of General Services

Division of Consolidated Laboratory Services

*600 North 5th Street
Richmond, Virginia 23219-3691
(804) 648-4480
FAX (804) 692-0416*

06/11/2025

RJ Porter
Environmental Monitoring, Inc.
5730 Industrial Park Road
Norton VA 24273

VELAP ID: 460038

Dear RJ Porter:

The Division of Consolidated Laboratory Services (DCLS) has accredited Environmental Monitoring, Inc. pursuant to the provisions of 1VAC30-46 and The NELAC Institute (TNI) 2016 Standard. Certificate number 13452 and the corresponding Scope of Accreditation are enclosed. This certificate expires 06/14/2026. The certificate must be conspicuously displayed in the laboratory along with the associated Scope of Accreditation.

Please note that your laboratory is required to notify the Virginia Environmental Laboratory Accreditation Program (VELAP) in writing of any changes in key accreditation criteria within 30 calendar days of the change per 1VAC30-46-90 A. This requirement includes changes in ownership, location, key personnel, and major instrumentation.

To maintain accreditation, the laboratory must continue to comply with 1VAC30-46. This includes ongoing satisfactory proficiency testing. The method checklists used by VELAP in the on-site assessment process are available upon request as a supplement to internal audits.

Please direct all correspondences and questions regarding accreditation to your laboratory's lead assessor, Kay Smith, at kay.smith@dgs.virginia.gov or (804) 648-4480 x382.

Sincerely yours,

Cathy Westerman
Manager, Laboratory Certification Program

Enclosures



**COMMONWEALTH OF VIRGINIA
DEPARTMENT OF GENERAL SERVICES
DIVISION OF CONSOLIDATED LABORATORY SERVICES**



Certifies that

**VA Laboratory ID#: 460038
Environmental Monitoring, Inc.
5730 Industrial Park Road
Norton, VA 24273**

Owner: ENVIRONMENTAL MONITORING INC.

Responsible Official: RJ PORTER

Having met the requirements of 1 VAC 30-46 and
having been found compliant with the 2016 TNI Standard approved by The NELAC Institute
is hereby approved as an

Accredited Environmental Laboratory

As more fully described in the attached Scope of Accreditation

Effective Date: June 15, 2025

Expiration Date: June 14, 2026

Certificate # 13452

Denise M. Toney, Ph.D., HCLD

DGS Deputy Director for Laboratories

Continued accreditation status depends on successful ongoing participation in the program.

Certificate to be conspicuously displayed at the laboratory.

Not valid unless accompanied by a valid Virginia Environmental Laboratory Accreditation Program (VELAP)

Scope of Accreditation.

Customers are urged to verify the laboratory's current accreditation status.



Commonwealth of Virginia
Department of General Services
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Scope of Accreditation

VELAP Certificate No.: 13452

Environmental Monitoring, Inc.
5730 Industrial Park Road
Norton, VA 24273

Virginia Laboratory ID: 460038
Effective Date: June 15, 2025
Expiration Date: June 14, 2026

BIOLOGICAL TISSUE

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|-------------------|----------------|----------------|
| EPA 200.8 REV 5.4 | SELENIUM | VA |

DRINKING WATER

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|--------------------------------------|---------------------------------|----------------|
| EPA 200.7 REV 4.4 | ALUMINUM | VA |
| EPA 200.7 REV 4.4 | BERYLLIUM | VA |
| EPA 200.7 REV 4.4 | CALCIUM | VA |
| EPA 200.7 REV 4.4 | COPPER | VA |
| EPA 200.7 REV 4.4 | MAGNESIUM | VA |
| EPA 200.7 REV 4.4 | NICKEL | VA |
| EPA 200.7 REV 4.4 | SODIUM | VA |
| EPA 200.8 REV 5.4 | ARSENIC | VA |
| EPA 200.8 REV 5.4 | BERYLLIUM | VA |
| EPA 200.8 REV 5.4 | CHROMIUM | VA |
| EPA 200.8 REV 5.4 | LEAD | VA |
| EPA 200.8 REV 5.4 | SELENIUM | VA |
| EPA 200.8 REV 5.4 | ZINC | VA |
| EPA 300.0 REV 2.1 | FLUORIDE | VA |
| EPA 300.0 REV 2.1 | NITRITE AS N | VA |
| SM 2320 B-2021 | ALKALINITY AS CaCO ₃ | VA |
| SM 2540 C-2020 | RESIDUE-FILTERABLE (TDS) | VA |
| SM 9223 B COLILERT (P/A) | TOTAL COLIFORMS | VA |
| SM 9223 B COLILERT QUANTI-TRAY (MPN) | TOTAL COLIFORMS | VA |

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|---------------|----------------|----------------|
|---------------|----------------|----------------|

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|--------------------------------------|---------------------------|----------------|
| EPA 200.7 REV 4.4 | BARIUM | VA |
| EPA 200.7 REV 4.4 | CADMIUM | VA |
| EPA 200.7 REV 4.4 | CHROMIUM | VA |
| EPA 200.7 REV 4.4 | IRON | VA |
| EPA 200.7 REV 4.4 | MANGANESE | VA |
| EPA 200.7 REV 4.4 | SILVER | VA |
| EPA 200.7 REV 4.4 | ZINC | VA |
| EPA 200.8 REV 5.4 | BARIUM | VA |
| EPA 200.8 REV 5.4 | CADMIUM | VA |
| EPA 200.8 REV 5.4 | COPPER | VA |
| EPA 200.8 REV 5.4 | NICKEL | VA |
| EPA 200.8 REV 5.4 | SILVER | VA |
| EPA 300.0 REV 2.1 | CHLORIDE | VA |
| EPA 300.0 REV 2.1 | NITRATE AS N | VA |
| EPA 300.0 REV 2.1 | SULFATE | VA |
| SM 2510 B-2021 | CONDUCTIVITY | VA |
| SM 9223 B COLILERT (P/A) | ESCHERICHIA COLI (E COLI) | VA |
| SM 9223 B COLILERT QUANTI-TRAY (MPN) | ESCHERICHIA COLI (E COLI) | VA |

NON-POTABLE WATER

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|----------------------------|---------------------------|----------------|
| COLILERT QUANTI-TRAY (MPN) | ESCHERICHIA COLI (E COLI) | VA |
| EPA 200.7 REV 4.4 | ALUMINUM | VA |
| EPA 200.7 REV 4.4 | ARSENIC | VA |
| EPA 200.7 REV 4.4 | BERYLLIUM | VA |
| EPA 200.7 REV 4.4 | CADMIUM | VA |
| EPA 200.7 REV 4.4 | CHROMIUM | VA |
| EPA 200.7 REV 4.4 | COPPER | VA |
| EPA 200.7 REV 4.4 | LEAD | VA |
| EPA 200.7 REV 4.4 | MANGANESE | VA |

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|-------------------|---|----------------|
| EPA 1664 A | OIL AND GREASE (AS N-HEXANE EXTRACTABLE MATERIAL (HEM)) | VA |
| EPA 200.7 REV 4.4 | ANTIMONY | VA |
| EPA 200.7 REV 4.4 | BARIUM | VA |
| EPA 200.7 REV 4.4 | BORON | VA |
| EPA 200.7 REV 4.4 | CALCIUM | VA |
| EPA 200.7 REV 4.4 | COBALT | VA |
| EPA 200.7 REV 4.4 | IRON | VA |
| EPA 200.7 REV 4.4 | MAGNESIUM | VA |
| EPA 200.7 REV 4.4 | MOLYBDENUM | VA |



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Scope of Accreditation

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Environmental Monitoring, Inc.
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Virginia Laboratory ID: 460038
Effective Date: June 15, 2025
Expiration Date: June 14, 2026

NON-POTABLE WATER

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|-------------------------------------|----------------------|----------------|
| EPA 200.7 REV 4.4 | NICKEL | VA |
| EPA 200.7 REV 4.4 | POTASSIUM | VA |
| EPA 200.7 REV 4.4 | SILVER | VA |
| EPA 200.7 REV 4.4 | THALLIUM | VA |
| EPA 200.7 REV 4.4 | VANADIUM | VA |
| EPA 200.8 REV 5.4 | ANTIMONY | VA |
| EPA 200.8 REV 5.4 | BARIUM | VA |
| EPA 200.8 REV 5.4 | CADMIUM | VA |
| EPA 200.8 REV 5.4 | COBALT | VA |
| EPA 200.8 REV 5.4 | LEAD | VA |
| EPA 200.8 REV 5.4 | NICKEL | VA |
| EPA 200.8 REV 5.4 | SILVER | VA |
| EPA 200.8 REV 5.4 | VANADIUM | VA |
| EPA 300.0 REV 2.1 | BROMIDE | VA |
| EPA 300.0 REV 2.1 | FLUORIDE | VA |
| EPA 300.0 REV 2.1 | NITRATE-NITRITE AS N | VA |
| EPA 300.0 REV 2.1 | SULFATE | VA |
| EPA 350.1 REV 2 (AS SEAL EPA-129-A) | AMMONIA AS N | VA |
| EPA 6010 C | ANTIMONY | VA |
| EPA 6010 C | BARIUM | VA |
| EPA 6010 C | BORON | VA |
| EPA 6010 C | CALCIUM | VA |
| EPA 6010 C | COBALT | VA |
| EPA 6010 C | IRON | VA |
| EPA 6010 C | MAGNESIUM | VA |
| EPA 6010 C | MOLYBDENUM | VA |
| EPA 6010 C | POTASSIUM | VA |
| EPA 6010 C | SODIUM | VA |
| EPA 6010 C | TIN | VA |
| EPA 6010 C | ZINC | VA |
| EPA 6020 | ARSENIC | VA |
| EPA 6020 | BERYLLIUM | VA |
| EPA 6020 | CHROMIUM | VA |
| EPA 6020 | COPPER | VA |
| EPA 6020 | NICKEL | VA |
| EPA 6020 | THALLIUM | VA |
| EPA 6020 - EXTENDED | MOLYBDENUM | VA |

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|---------------------------------------|-------------------|----------------|
| EPA 200.7 REV 4.4 | PHOSPHORUS, TOTAL | VA |
| EPA 200.7 REV 4.4 | SILICA AS SIO2 | VA |
| EPA 200.7 REV 4.4 | SODIUM | VA |
| EPA 200.7 REV 4.4 | TIN | VA |
| EPA 200.7 REV 4.4 | ZINC | VA |
| EPA 200.8 REV 5.4 | ARSENIC | VA |
| EPA 200.8 REV 5.4 | BERYLLIUM | VA |
| EPA 200.8 REV 5.4 | CHROMIUM | VA |
| EPA 200.8 REV 5.4 | COPPER | VA |
| EPA 200.8 REV 5.4 | MOLYBDENUM | VA |
| EPA 200.8 REV 5.4 | SELENIUM | VA |
| EPA 200.8 REV 5.4 | THALLIUM | VA |
| EPA 200.8 REV 5.4 | ZINC | VA |
| EPA 300.0 REV 2.1 | CHLORIDE | VA |
| EPA 300.0 REV 2.1 | NITRATE AS N | VA |
| EPA 300.0 REV 2.1 | NITRITE AS N | VA |
| EPA 335.4 REV 1.0 (AS SEAL EPA-130-A) | CYANIDE | VA |
| EPA 6010 C | ALUMINUM | VA |
| EPA 6010 C | ARSENIC | VA |
| EPA 6010 C | BERYLLIUM | VA |
| EPA 6010 C | CADMIUM | VA |
| EPA 6010 C | CHROMIUM | VA |
| EPA 6010 C | COPPER | VA |
| EPA 6010 C | LEAD | VA |
| EPA 6010 C | MANGANESE | VA |
| EPA 6010 C | NICKEL | VA |
| EPA 6010 C | SILVER | VA |
| EPA 6010 C | THALLIUM | VA |
| EPA 6010 C | VANADIUM | VA |
| EPA 6020 | ANTIMONY | VA |
| EPA 6020 | BARIUM | VA |
| EPA 6020 | CADMIUM | VA |
| EPA 6020 | COBALT | VA |
| EPA 6020 | LEAD | VA |
| EPA 6020 | SILVER | VA |
| EPA 6020 | ZINC | VA |
| EPA 6020 - EXTENDED | SELENIUM | VA |



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|--|-------------------------------------|----------------|
| EPA 6020 - EXTENDED | VANADIUM | VA |
| SM 2130 B-2020 | TURBIDITY | VA |
| SM 2320 B-2021 | ALKALINITY AS CaCO ₃ | VA |
| SM 2340 C-2021 | TOTAL HARDNESS AS CaCO ₃ | VA |
| SM 2540 C-2020 | RESIDUE-FILTERABLE (TDS) | VA |
| SM 2540 F-2020 | RESIDUE-SETTLABLE | VA |
| SM 4500-S ₂ ⁻ F-2021 | SULFIDE | VA |
| SM 5210 B-2016 | CARBONACEOUS BOD (CBOD) | VA |

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|--------------------------------|-------------------------------------|----------------|
| HACH 8000 | CHEMICAL OXYGEN DEMAND (COD) | VA |
| SM 2310 B-2020 | ACIDITY, AS CaCO ₃ | VA |
| SM 2340 B-2021 | TOTAL HARDNESS AS CaCO ₃ | VA |
| SM 2510 B-2021 | CONDUCTIVITY | VA |
| SM 2540 D-2020 | RESIDUE-NONFILTERABLE (TSS) | VA |
| SM 4500-CL ⁻ B-2021 | CHLORIDE | VA |
| SM 5210 B-2016 | BIOCHEMICAL OXYGEN DEMAND (BOD) | VA |