



COMMONWEALTH of VIRGINIA
Department of General Services

Division of Consolidated Laboratory Services

*600 North 5th Street
Richmond, Virginia 23219-3691
(804) 648-4480
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03/21/2025

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 13298 and the corresponding Scope of Accreditation are enclosed. This certificate expires 06/14/2025. 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: **March 21, 2025**
Expiration Date: **June 14, 2025**
Certificate # 13298

A handwritten signature in cursive script that reads "Denise M. Toney".

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
 Division of Consolidated Laboratory Services



Scope of Accreditation

VELAP Certificate No.: 13298

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

Virginia Laboratory ID: 460038
 Effective Date: March 21, 2025
 Expiration Date: June 14, 2025

BIOLOGICAL TISSUE

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<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>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 200.7 REV 4.4	ALUMINUM	VA	EPA 200.7 REV 4.4	BARIUM	VA
EPA 200.7 REV 4.4	BERYLLIUM	VA	EPA 200.7 REV 4.4	CADMIUM	VA
EPA 200.7 REV 4.4	CALCIUM	VA	EPA 200.7 REV 4.4	CHROMIUM	VA
EPA 200.7 REV 4.4	COPPER	VA	EPA 200.7 REV 4.4	IRON	VA
EPA 200.7 REV 4.4	MAGNESIUM	VA	EPA 200.7 REV 4.4	MANGANESE	VA
EPA 200.7 REV 4.4	NICKEL	VA	EPA 200.7 REV 4.4	SILVER	VA
EPA 200.7 REV 4.4	SODIUM	VA	EPA 200.7 REV 4.4	ZINC	VA
EPA 200.8 REV 5.4	ARSENIC	VA	EPA 200.8 REV 5.4	BARIUM	VA
EPA 200.8 REV 5.4	BERYLLIUM	VA	EPA 200.8 REV 5.4	CADMIUM	VA
EPA 200.8 REV 5.4	CHROMIUM	VA	EPA 200.8 REV 5.4	COPPER	VA
EPA 200.8 REV 5.4	LEAD	VA	EPA 200.8 REV 5.4	NICKEL	VA
EPA 200.8 REV 5.4	SELENIUM	VA	EPA 200.8 REV 5.4	SILVER	VA
EPA 200.8 REV 5.4	ZINC	VA	EPA 300.0 REV 2.1	CHLORIDE	VA
EPA 300.0 REV 2.1	FLUORIDE	VA	EPA 300.0 REV 2.1	NITRATE AS N	VA
EPA 300.0 REV 2.1	NITRITE AS N	VA	EPA 300.0 REV 2.1	SULFATE	VA
SM 2320 B-2011	ALKALINITY AS CaCO3	VA	SM 2510 B-2011	CONDUCTIVITY	VA
SM 2540 C-2015	RESIDUE-FILTERABLE (TDS)	VA	SM 9223 B COLILERT (P/A)	ESCHERICHIA COLI (E COLI)	VA
SM 9223 B COLILERT (P/A)	TOTAL COLIFORMS	VA	SM 9223 B COLILERT QUANTI-TRAY (MPN)	ESCHERICHIA COLI (E COLI)	VA
SM 9223 B COLILERT QUANTI-TRAY (MPN)	TOTAL COLIFORMS	VA			

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
COLILERT QUANTI-TRAY (MPN)	ESCHERICHIA COLI (E COLI)	VA	EPA 1664 A	OIL AND GREASE (AS N-HEXANE EXTRACTABLE MATERIAL (HEM))	VA
EPA 200.7 REV 4.4	ALUMINUM	VA	EPA 200.7 REV 4.4	ANTIMONY	VA
EPA 200.7 REV 4.4	ARSENIC	VA	EPA 200.7 REV 4.4	BARIUM	VA
EPA 200.7 REV 4.4	BERYLLIUM	VA	EPA 200.7 REV 4.4	BORON	VA
EPA 200.7 REV 4.4	CADMIUM	VA	EPA 200.7 REV 4.4	CALCIUM	VA
EPA 200.7 REV 4.4	CHROMIUM	VA	EPA 200.7 REV 4.4	COBALT	VA
EPA 200.7 REV 4.4	COPPER	VA	EPA 200.7 REV 4.4	IRON	VA
EPA 200.7 REV 4.4	LEAD	VA	EPA 200.7 REV 4.4	MAGNESIUM	VA
EPA 200.7 REV 4.4	MANGANESE	VA	EPA 200.7 REV 4.4	MOLYBDENUM	VA
EPA 200.7 REV 4.4	NICKEL	VA	EPA 200.7 REV 4.4	PHOSPHORUS, TOTAL	VA

This Scope of Accreditation must accompany the Certificate issued by Virginia DCLS with the same Certificate Number indicated above.



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Scope of Accreditation

VELAP Certificate No.: 13298

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

Virginia Laboratory ID: 460038
 Effective Date: March 21, 2025
 Expiration Date: June 14, 2025

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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
EPA 6020 - EXTENDED	VANADIUM	VA
SM 2130 B-2011	TURBIDITY	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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
HACH 8000	CHEMICAL OXYGEN DEMAND (COD)	VA
SM 2310 B-2011	ACIDITY, AS CaCO3	VA

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NON-POTABLE WATER

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SM 2320 B-2011	ALKALINITY AS CaCO ₃	VA
SM 2340 C-2011	TOTAL HARDNESS AS CaCO ₃	VA
SM 2540 C-2015	RESIDUE-FILTERABLE (TDS)	VA
SM 2540 F-2015	RESIDUE-SETTLABLE	VA
SM 4500-S ₂ ⁻ F-2011	SULFIDE	VA
SM 5210 B-2016	CARBONACEOUS BOD (CBOD)	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
SM 2340 B-2011	TOTAL HARDNESS AS CaCO ₃	VA
SM 2510 B-2011	CONDUCTIVITY	VA
SM 2540 D-2015	RESIDUE-NONFILTERABLE (TSS)	VA
SM 4500-CL ⁻ B-2011	CHLORIDE	VA
SM 5210 B-2016	BIOCHEMICAL OXYGEN DEMAND (BOD)	VA