



**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: R. J. PORTER**

Having met the requirements of 1 VAC 30-46 and
having been found compliant with the 2009 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, 2018**

Expiration Date: **June 14, 2019**

Certificate # 9643

Handwritten signature of Denise M. Toney in black ink.

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.: 9643

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DRINKING WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 200.7 REV 4.4	ALUMINIUM	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-2011	ALKALINITY AS CaCO3	VA
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	VA
SM 9223 COLILERT P/A	ESCHERICHIA COLI	VA

<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-2011	CONDUCTIVITY	VA
SM 9223 COLILERT MPN	ESCHERICHIA COLI	VA
SM 9223 COLILERT P/A	TOTAL COLIFORMS	VA

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
COLILERT MPN	ESCHERICHIA COLI	VA
EPA 200.7 REV 4.4	ALUMINIUM	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
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

<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
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

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



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EPA 200.8 REV 5.4	CADMIUM	VA	EPA 200.8 REV 5.4	CHROMIUM	VA
EPA 200.8 REV 5.4	COBALT	VA	EPA 200.8 REV 5.4	COPPER	VA
EPA 200.8 REV 5.4	LEAD	VA	EPA 200.8 REV 5.4	MOLYBDENUM	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	THALLIUM	VA
EPA 200.8 REV 5.4	VANADIUM	VA	EPA 200.8 REV 5.4	ZINC	VA
EPA 300.0 REV 2.1	BROMIDE	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	NITRATE/NITRITE	VA	EPA 300.0 REV 2.1	NITRITE AS N	VA
EPA 300.0 REV 2.1	SULFATE	VA	EPA 335.4 (AS SEAL EPA-130-A)	CYANIDE	VA
EPA 350.1 (AS SEAL EPA-129-A)	AMMONIA AS N	VA	EPA 6010 C	ALUMINUM	VA
EPA 6010 C	ANTIMONY	VA	EPA 6010 C	ARSENIC	VA
EPA 6010 C	BARIUM	VA	EPA 6010 C	BERYLLIUM	VA
EPA 6010 C	BORON	VA	EPA 6010 C	CADMIUM	VA
EPA 6010 C	CALCIUM	VA	EPA 6010 C	CHROMIUM	VA
EPA 6010 C	COBALT	VA	EPA 6010 C	COPPER	VA
EPA 6010 C	IRON	VA	EPA 6010 C	LEAD	VA
EPA 6010 C	MAGNESIUM	VA	EPA 6010 C	MANGANESE	VA
EPA 6010 C	MOLYBDENUM	VA	EPA 6010 C	NICKEL	VA
EPA 6010 C	POTASSIUM	VA	EPA 6010 C	SILVER	VA
EPA 6010 C	SODIUM	VA	EPA 6010 C	THALLIUM	VA
EPA 6010 C	TIN	VA	EPA 6010 C	VANADIUM	VA
EPA 6010 C	ZINC	VA	EPA 6020	ANTIMONY	VA
EPA 6020	ARSENIC	VA	EPA 6020	BARIUM	VA
EPA 6020	BERYLLIUM	VA	EPA 6020	CADMIUM	VA
EPA 6020	CHROMIUM	VA	EPA 6020	COBALT	VA
EPA 6020	COPPER	VA	EPA 6020	LEAD	VA
EPA 6020	NICKEL	VA	EPA 6020	SILVER	VA
EPA 6020	THALLIUM	VA	EPA 6020	ZINC	VA
EPA 6020 - EXTENDED	MOLYBDENUM	VA	EPA 6020 - EXTENDED	SELENIUM	VA
EPA 6020 - EXTENDED	VANADIUM	VA	HACH 8000	CHEMICAL OXYGEN DEMAND (COD)	VA
SM 2130 B-2011	TURBIDITY	VA	SM 2310 B-2011	ACIDITY, AS CaCO3	VA
SM 2320 B-2011	ALKALINITY AS CaCO3	VA	SM 2340 C-2011	TOTAL HARDNESS AS CaCO3	VA
SM 2510 B-2011	CONDUCTIVITY	VA	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	VA
SM 2540 D-2011	RESIDUE-NONFILTERABLE (TSS)	VA	SM 2540 F-2011	RESIDUE-SETTLABLE	VA
SM 4500-CL ⁻ B-2011	CHLORIDE	VA	SM 4500-S2 ⁻ F-2011	SULFIDE	VA
SM 5210 B-2011	BIOCHEMICAL OXYGEN DEMAND (BOD)	VA	SM 5210 B-2011	CARBONACEOUS BOD (CBOD)	VA

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