



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



Certifies that

VA Laboratory ID#: 460301
Blue Ridge Analytical LLC
2280 West Ridge Road
Wytheville, VA 24382

Owner: GARY MYCHEL JOHNSON

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 20, 2025**
Expiration Date: **March 14, 2026**
Certificate # **13456**

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.

Denise M. Toney, Ph.D., HCLD
DGS Deputy Director for Laboratories

A handwritten signature in cursive script, appearing to read "Denise M. Toney".



Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services



Scope of Accreditation

VELAP Certificate No.: 13456

Blue Ridge Analytical LLC
2280 West Ridge Road
Wytheville, VA 24382

Virginia Laboratory ID: 460301
Effective Date: June 20, 2025
Expiration Date: March 14, 2026

DRINKING WATER

METHOD	ANALYTE	PRIMARY	METHOD	ANALYTE	PRIMARY
EPA 200.7 REV 4.4	ALUMINUM	VA	EPA 200.7 REV 4.4	BARIUM	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 200.9 REV 2.2	LEAD	VA	EPA 300.0 REV 2.1	CHLORIDE	VA
EPA 300.0 REV 2.1	FLUORIDE	VA	EPA 300.0 REV 2.1	SULFATE	VA
EPA 335.4 REV 1.0	CYANIDE	VA	EPA 353.2 REV 2	NITRATE AS N	VA
EPA 353.2 REV 2	NITRATE-NITRITE AS N	VA	EPA 353.2 REV 2	NITRITE AS N	VA
EPA 365.1 REV 2	ORTHOPHOSPHATE AS P	VA	SIMPLATE	HETEROTROPHIC PLATE COUNT	VA
SM 2120 B-2021	COLOR	VA	SM 2320 B-2021	ALKALINITY AS CaCO ₃	VA
SM 2510 B-2021	CONDUCTIVITY	VA	SM 2540 C-2020	RESIDUE-FILTERABLE (TDS)	VA
SM 5310 C-2014	DISSOLVED ORGANIC CARBON (DOC)	VA	SM 5310 C-2014	TOTAL ORGANIC CARBON (TOC)	VA
SM 5910 B-2021	UV 254	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

METHOD	ANALYTE	PRIMARY	METHOD	ANALYTE	PRIMARY
COLILERT QUANTI-TRAY (MPN)	ESCHERICHIA COLI (E COLI)	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	POTASSIUM	VA	EPA 200.7 REV 4.4	SELENIUM	VA
EPA 200.7 REV 4.4	SILVER	VA	EPA 200.7 REV 4.4	SODIUM	VA
EPA 200.7 REV 4.4	THALLIUM	VA	EPA 200.7 REV 4.4	VANADIUM	VA
EPA 200.7 REV 4.4	ZINC	VA	EPA 300.0 REV 2.1	CHLORIDE	VA
EPA 300.0 REV 2.1	FLUORIDE	VA	EPA 300.0 REV 2.1	SULFATE	VA
EPA 335.4 REV 1.0	CYANIDE	VA	EPA 350.1 REV 2	AMMONIA AS N	VA
EPA 353.2 REV 2	NITRATE AS N	VA	EPA 353.2 REV 2	NITRATE-NITRITE AS N	VA

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



Commonwealth of Virginia
Department of General Services
Division of Consolidated Laboratory Services



Scope of Accreditation

VELAP Certificate No.: 13456

Blue Ridge Analytical LLC
2280 West Ridge Road
Wytheville, VA 24382

Virginia Laboratory ID: 460301
Effective Date: June 20, 2025
Expiration Date: March 14, 2026

NON-POTABLE WATER

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 353.2 REV 2	NITRITE AS N	VA	EPA 365.1 REV 2	ORTHOPHOSPHATE AS P	VA
EPA 420.4 REV 1	TOTAL PHENOLICS	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	SELENIUM	VA
EPA 6010 C	SILVER	VA	EPA 6010 C	SODIUM	VA
EPA 6010 C	STRONTIUM	VA	EPA 6010 C	THALLIUM	VA
EPA 6010 C	VANADIUM	VA	EPA 6010 C	ZINC	VA
EPA 6010 C - EXTENDED	SULFUR	VA	EPA 7196 A	CHROMIUM VI	VA
EPA 9012 B	CYANIDE, TOTAL	VA	EPA 9056 A	CHLORIDE	VA
EPA 9056 A	FLUORIDE	VA	EPA 9056 A	SULFATE	VA
EPA 9060 A	TOTAL ORGANIC CARBON (TOC)	VA	HACH 10242	KJELDAHL NITROGEN - TOTAL (TKN)	VA
HACH 8000	CHEMICAL OXYGEN DEMAND (COD)	VA	SM 2320 B-2021	ALKALINITY AS CaCO ₃	VA
SM 2340 B-2021	TOTAL HARDNESS AS CaCO ₃	VA	SM 2510 B-2021	CONDUCTIVITY	VA
SM 2540 B-2020	RESIDUE-TOTAL (TS)	VA	SM 2540 C-2020	RESIDUE-FILTERABLE (TDS)	VA
SM 2540 D-2020	RESIDUE-NONFILTERABLE (TSS)	VA	SM 2540 F-2020	RESIDUE-SETTLABLE	VA
SM 3500-CR B-2020	CHROMIUM VI	VA	SM 4500-NH ₃ D-2021	AMMONIA AS N	VA
SM 4500-P E-2021 (AS HACH 8190)	PHOSPHORUS, TOTAL	VA	SM 4500-S ₂ ⁻ D-2021 (AS HACH 8131)	SULFIDE	VA
SM 5210 B-2016	BIOCHEMICAL OXYGEN DEMAND (BOD)	VA	SM 5210 B-2016	CARBONACEOUS BOD (CBOD)	VA
SM 5310 C-2014	TOTAL ORGANIC CARBON (TOC)	VA	SM 9221 E-2014	FECAL COLIFORMS	VA

SOLID AND CHEMICAL MATERIALS

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 9095 B	FREE LIQUID	VA	SM 2320 B-2021	ALKALINITY AS CaCO ₃	VA
SM 2540 G-2011	RESIDUE-TOTAL (TS)	VA	SM 2540 G-2011	RESIDUE-VOLATILE	VA
SM 9221 E-2014	FECAL COLIFORMS	VA			