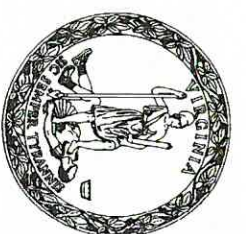




**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF GENERAL SERVICES  
DIVISION OF CONSOLIDATED LABORATORY SERVICES**



**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

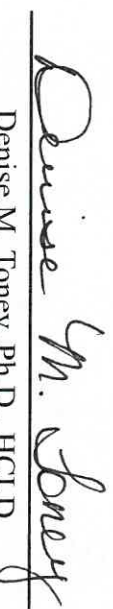
**Accredited Environmental Laboratory**

As more fully described in the attached Scope of Accreditation

**Effective Date: March 15, 2023**

**Expiration Date: March 14, 2024**

**Certificate # 12318**

  
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.

Certificate Not Transferable

Surrender Upon Revocation



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



**Scope of Accreditation**

VELAP Certificate No.: 12318

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

**Virginia Laboratory ID: 460301**  
 Effective Date: March 15, 2023  
 Expiration Date: March 14, 2024

**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	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	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-2011	COLOR	VA	SM 2320 B-2011	ALKALINITY AS CaCO3	VA
SM 2510 B-2011	CONDUCTIVITY	VA	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	VA
SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)	VA	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)	VA
SM 5910 B-2011	UV 254	VA	SM 9223 COLILERT MPN	ESCHERICHIA COLI	VA
SM 9223 COLILERT MPN	TOTAL COLIFORMS	VA	SM 9223 COLILERT P/A	ESCHERICHIA COLI	VA
SM 9223 COLILERT P/A	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 MPN	ESCHERICHIA 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	VA
EPA 353.2 REV 2	NITRITE AS N	VA	EPA 6010 C	ALUMINUM	VA
EPA 6010 C	ANTIMONY	VA	EPA 6010 C	ARSENIC	VA



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



**Scope of Accreditation**

VELAP Certificate No.: 12318

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**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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 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 8000	CHEMICAL OXYGEN DEMAND (COD)	VA	SM 2320 B-2011	ALKALINITY AS CaCO3	VA
SM 2340 B-2011	TOTAL HARDNESS AS CaCO3	VA	SM 2510 B-2011	CONDUCTIVITY	VA
SM 2540 B-2011	RESIDUE-TOTAL (TS)	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 3500-CR B-2011	CHROMIUM VI	VA	SM 4500-NH3 D-2011	AMMONIA AS N	VA
SM 5210 B-2011	BIOCHEMICAL OXYGEN DEMAND (BOD)	VA	SM 5210 B-2011	CARBONACEOUS BOD (CBOD)	VA
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)	VA	SM 9221 E + C-2006	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-2011	ALKALINITY AS CaCO3	VA
SM 2540 G-2011	RESIDUE-TOTAL (TS)	VA	SM 2540 G-2011	RESIDUE-VOLATILE	VA
SM 9221 E + C-2006	FECAL COLIFORMS	VA			