



# 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*

11/01/2022

John DeRosa  
H2O Quality Laboratory a Division of the Prince William County Service Authority  
P.O. Box 2266  
Woodbridge VA22195

VELAP ID: 460012

Dear John DeRosa:

The Division of Consolidated Laboratory Services (DCLS) has accredited H2O Quality Laboratory a Division of the Prince William County Service Authority pursuant to the provisions of 1VAC30-46 and The NELAC Institute (TNI) 2016 Standard. Certificate number 12139 and the corresponding Scope of Accreditation are enclosed. This certificate expires 06/14/2023. 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, Beth Biller, at [beth.biller@dgs.virginia.gov](mailto:beth.biller@dgs.virginia.gov) or (804) 648-4480 x383.

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#: 460012  
H2O Quality Laboratory a Division of the Prince William County Service Authority  
1851 Rippon Boulevard  
Woodbridge, VA 22191**

**Owner: PRINCE WILLIAM COUNTY SERVICE AUTHORITY  
Responsible Official: JOHN DEROSA**

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: November 1, 2022**

**Expiration Date: June 14, 2023**

**Certificate # 12139**

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

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

Surrender Upon Revocation



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



**Scope of Accreditation**

VELAP Certificate No.: 12139

**H2O Quality Laboratory a Division of the Prince William County Service Authority**  
 1851 Rippon Boulevard  
 Woodbridge, VA 22191

**Virginia Laboratory ID: 460012**  
 Effective Date: November 01, 2022  
 Expiration Date: June 14, 2023

**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
COLILERT MPN	ESCHERICHIA COLI	VA
EPA 245.1 REV 3	MERCURY	VA
EPA 351.2 REV 2 (AS LACHAT 10-107-06-2-D)	KJELDAHL NITROGEN - TOTAL (TKN)	VA
EPA 353.2 REV 2 (AS LACHAT 10-107-04-1-A)	NITRATE/NITRITE	VA
EPA 365.1 REV 2 (AS LACHAT 10-115-01-1-A)	ORTHOPHOSPHATE AS P	VA
SM 2320 B-2011	ALKALINITY AS CaCO3	VA
SM 2510 B-2011	CONDUCTIVITY	VA
SM 2540 D-2011	RESIDUE-NONFILTERABLE (TSS)	VA
SM 3111 B-2011	MAGNESIUM	VA
SM 3111 B-2011	SODIUM	VA
SM 3113 B-2010	ARSENIC	VA
SM 3500-CA B-2011	CALCIUM	VA
SM 5210 B-2011	BIOCHEMICAL OXYGEN DEMAND (BOD)	VA
USGS I-2187-85 (AS LACHAT 10-117-07-1-B)	CHLORIDE	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
COLILERT-18 MPN	FECAL COLIFORMS	VA
EPA 350.1 REV 2 (AS LACHAT 10-107-06-1-K)	AMMONIA AS N	VA
EPA 353.2 REV 2 (AS LACHAT 10-107-04-1-A)	NITRATE AS N	VA
EPA 353.2 REV 2 (AS LACHAT 10-107-04-1-A)	NITRITE AS N	VA
EPA 365.4 (AS LACHAT 10-115-01-1-C)	PHOSPHORUS, TOTAL	VA
SM 2340 C-2011 (AS HACH 8226)	TOTAL HARDNESS AS CaCO3	VA
SM 2540 B-2011	RESIDUE-TOTAL (TS)	VA
SM 3111 B-2011	CALCIUM	VA
SM 3111 B-2011	POTASSIUM	VA
SM 3111 B-2011	ZINC	VA
SM 3113 B-2010	COPPER	VA
SM 4500-P E-2011 (AS HACH 8190)	PHOSPHORUS, TOTAL	VA
SM 5210 B-2011	CARBONACEOUS BOD (CBOD)	VA

**SOLID AND CHEMICAL MATERIALS**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 7000 B	COPPER	VA
EPA 7010	ARSENIC	VA
EPA 7010	CADMIUM	VA
EPA 7010	LEAD	VA
EPA 7010	NICKEL	VA
EPA 7010	VANADIUM	VA

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 7000 B	ZINC	VA
EPA 7010	BERYLLIUM	VA
EPA 7010	CHROMIUM	VA
EPA 7010	MOLYBDENUM	VA
EPA 7010	SELENIUM	VA
SM 2540 G-2011	RESIDUE-TOTAL (TS)	VA