



**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 2009 TNI Standard approved by The NELAC Institute
is hereby approved as an

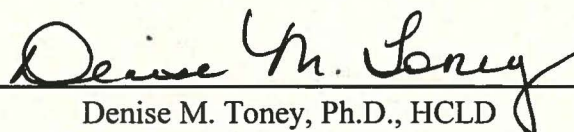
Accredited Environmental Laboratory

As more fully described in the attached Scope of Accreditation

Effective Date: June 15, 2017

Expiration Date: June 14, 2018

Certificate # 9160


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.: 9160

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

Virginia Laboratory ID: 460012
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NON-POTABLE WATER

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|-------------------------------------|-----------------------------|----------------|
| COLILERT MPN | ESCHERICHIA COLI | VA |
| EPA 351.2 (AS LACHAT 10-107-06-2-D) | KJELDAHL NITROGEN - TOTAL | VA |
| EPA 353.2 (AS LACHAT 10-107-04-1-A) | NITRATE/NITRITE | VA |
| EPA 365.1 (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-2004 | COPPER | VA |
| SM 5210 B-2011 | BIOCHEMICAL OXYGEN DEMAND | VA |
| SM 9221 E + C-2006 | FECAL COLIFORMS | VA |

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|--|-------------------------|----------------|
| EPA 350.1 (AS LACHAT 10-107-06-1-K) | AMMONIA AS N | VA |
| EPA 353.2 (AS LACHAT 10-107-04-1-A) | NITRATE AS N | VA |
| EPA 353.2 (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 (AS HACH 8226) | TOTAL HARDNESS AS CaCO3 | VA |
| SM 2540 B-2011 | RESIDUE-TOTAL | VA |
| SM 3111 B-2011 | CALCIUM | VA |
| SM 3111 B-2011 | POTASSIUM | VA |
| SM 3111 B-2011 | ZINC | VA |
| SM 3500-CA B-2011 | CALCIUM | VA |
| SM 5210 B-2011 | CARBONACEOUS BOD, CBOD | VA |
| USGS I-2187-85 (AS LACHAT 10-117-07-1-B) | CHLORIDE | VA |

SOLID AND CHEMICAL MATERIALS

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|----------------|----------------|----------------|
| SM 2540 G-2011 | RESIDUE-TOTAL | VA |

| <u>METHOD</u> | <u>ANALYTE</u> | <u>PRIMARY</u> |
|---------------|----------------|----------------|
|---------------|----------------|----------------|