



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



Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018

Appomattox River Water Authority
 Petersburg, VA

Phone:
 DCLS Lab ID: 00005

Certificate No.: 9866

Certificate Expiration Date: 06/30/2019

Method	Analyte
EPA 551.1 REV 1	BROMODICHLOROMETHANE
EPA 551.1 REV 1	CHLORODIBROMOMETHANE
EPA 551.1 REV 1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
SM 4500-F ⁻ C-2011	FLUORIDE
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS
SM 9223 COLISURE®	TOTAL COLIFORMS

Method	Analyte
EPA 551.1 REV 1	BROMOFORM
EPA 551.1 REV 1	CHLOROFORM
EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
SM 2130 B-2011	TURBIDITY
SM 4500-H+ B-2011	PH
SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLISURE®	ESCHERICHIA COLI

Water Testing Labs of Virginia
 Burke, VA

Phone: (703) 250-7711
 DCLS Lab ID: 00007

Certificate No.: 9802

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

American Water Testing Company
 South Boston, VA

Phone: (434) 572-3703
 DCLS Lab ID: 00009

Certificate No.: 9803

Certificate Expiration Date: 06/30/2019

Method	Analyte
MODIFIED COLITAG®	ESCHERICHIA COLI

Method	Analyte
MODIFIED COLITAG®	TOTAL COLIFORMS

Maryland Spectral Services, Inc.
 Baltimore, MD

Phone: (410) 247-7600
 DCLS Lab ID: 00011

Certificate No.: 9792

Certificate Expiration Date: 06/30/2019

Method	Analyte
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)

Method	Analyte
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)

**Certified Laboratories
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EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)

Novachem Laboratories, Inc
Oxford, OH

Phone: (513) 523-3605
DCLS Lab ID: 00014

Certificate No.: 9856

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
EPA 300.1	BROMATE	EPA 300.1	BROMIDE
EPA 300.1	CHLORITE		

Aqua-Air Lab Inc.
Charlottesville, VA

Phone: (434) 295-1716
DCLS Lab ID: 00015

Certificate No.: 9867

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
MODIFIED COLITAG®	ESCHERICHIA COLI	MODIFIED COLITAG®	TOTAL COLIFORMS
SM 3111 B-2011	COPPER	SM 3113 B-2010	LEAD
SM 4500-NO3 ⁻ E-2011	NITRATE/NITRITE	SM 9223 COLILERT-18 P/A	ESCHERICHIA COLI
SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS		

B & B Consultants, Inc.
Chase City, VA

Phone: (434) 372-3393
DCLS Lab ID: 00020

Certificate No.: 9804

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI	SM 9223 COLISURE®	TOTAL COLIFORMS

Aerobiology Laboratory Assoc
Dulles, VA

Phone: (877) 648-9150
DCLS Lab ID: 00023

Certificate No.: 9663

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI	SM 9223 COLISURE®	TOTAL COLIFORMS

**Certified Laboratories
Virginia Safe Drinking Water and
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Effective: 07/02/2018**

Big Stone Gap Water Plant
Big Stone Gap, VA

Phone: (276) 524-1053
DCLS Lab ID: 00025

Certificate No.: 9805

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Water Tech Labs Inc.
Granite Falls, NC

Phone: (828) 396-4444
DCLS Lab ID: 00027

Certificate No.: 9861

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9222 B-2006	TOTAL COLIFORMS
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 4500-NO ₃ ⁻ E-2011	NITRATE AS N
SM 9221 F (P/A) -2006	ESCHERICHIA COLI
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLISURE®	TOTAL COLIFORMS

NRV Regional Water Authority
Radford, VA

Phone: (540) 639-2575
DCLS Lab ID: 00035

Certificate No.: 9806

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Bristol Virginia Utilities Authority
Abingdon, VA

Phone: (276) 628-7598
DCLS Lab ID: 00040

Certificate No.: 9807

Certificate Expiration Date: 06/30/2019

Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 9223 COLISURE®	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Biotech Laboratory
Chesterfield, VA

Phone: (804) 520-4807
DCLS Lab ID: 00041

Certificate No.: 9808

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Southwest Soils and Water Testing
Hillsville, VA

Phone: (276) 733-5682
DCLS Lab ID: 00043

Certificate No.: 9880

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

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Otter River Filter Plant
 Evington, VA

Phone: (434) 821-8611
 DCLS Lab ID: 00051

Certificate No.: 9809

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

City of Chesapeake Public Utilities
 Chesapeake, VA

Phone: (757) 382-3580
 DCLS Lab ID: 00055

Certificate No.: 9823

Certificate Expiration Date: 06/30/2019

Method	Analyte
EPA 150.1	PH
EPA 200.9 REV 2.2	LEAD
EPA 300.0 REV 2.1	FLUORIDE
SM 2130 B-2011	TURBIDITY
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 9222 B-2006	TOTAL COLIFORMS

Method	Analyte
EPA 200.7 REV 4.4	COPPER
EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	SULFATE
SM 4500-F ⁻ C-2011	FLUORIDE
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9222 G (P/A) - 2006	ESCHERICHIA COLI

Addison-Evans Water Production & Laboratory Facility
 Midlothian, VA

Phone: (804) 318-8125
 DCLS Lab ID: 00060

Certificate No.: 9865

Certificate Expiration Date: 06/30/2019

Method	Analyte
EPA 300.0 REV 2.1	CHLORITE
EPA 300.0 REV 2.1	NITRATE AS N
EPA 365.1 (AS HACH 8048)	ORTHOPHOSPHATE AS P
SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 3111 B-2011	ZINC
SM 3113 B-2010	LEAD
SM 4500-H+ B-2011	PH
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRITE AS N
SM 2130 B-2011	TURBIDITY
SM 2510 B-2011	CONDUCTIVITY
SM 3113 B-2010	COPPER
SM 4500-F ⁻ C-2011	FLUORIDE
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS
SM 9223 COLISURE®	TOTAL COLIFORMS

Cisco Labs of Martinsville Va
 Martinsville, VA

Phone: (276) 638-2472
 DCLS Lab ID: 00063

Certificate No.: 9868

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

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Virginia Reciprocal Safe Drinking Water Programs
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Town of Culpeper Water Treatment Plant
 Culpeper, VA

Phone: (540) 825-8671
 DCLS Lab ID: 00074

Certificate No.: 9810

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

City of Danville Division of Water and Wastewater Treatment
 Danville, VA

Phone: (434) 799-6473
 DCLS Lab ID: 00075

Certificate No.: 9811

Certificate Expiration Date: 06/30/2019

Method	Analyte
MODIFIED COLITAG®	ESCHERICHIA COLI
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT

Method	Analyte
MODIFIED COLITAG®	TOTAL COLIFORMS

Loudoun Water Laboratory
 Ashburn, VA

Phone: (571) 291-7844
 DCLS Lab ID: 00077

Certificate No.: 9833

Certificate Expiration Date: 06/30/2019

Method	Analyte
EPA 353.2 (AS LACHAT 10-107-04-1-A)	NITRATE/NITRITE
SM 9223 COLILERT MPN	TOTAL COLIFORMS
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Clear Water Testing
 Christiansburg, VA

Phone: (540) 381-0768
 DCLS Lab ID: 00085

Certificate No.: 9813

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT-18 MPN	ESCHERICHIA COLI
SM 9223 COLILERT-18 P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT-18 MPN	TOTAL COLIFORMS
SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS

Water Testing Labs of Maryland, Inc. / Chesapeake Labs, Inc. - Stevensville
 Stevensville, MD

Phone: (410) 643-7711
 DCLS Lab ID: 00107

Certificate No.: 9863

Certificate Expiration Date: 06/30/2019

Method	Analyte
EPA 200.9 REV 2.2	ANTIMONY
EPA 200.9 REV 2.2	BERYLLIUM
EPA 200.9 REV 2.2	CHROMIUM
EPA 200.9 REV 2.2	SELENIUM
SM 3111 B-2011	COPPER
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9221 F (P/A) -2006	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
EPA 200.9 REV 2.2	ARSENIC
EPA 200.9 REV 2.2	CADMIUM
EPA 200.9 REV 2.2	LEAD
EPA 200.9 REV 2.2	THALLIUM
SM 3112 B-2011	MERCURY
SM 9221 D- 2006	TOTAL COLIFORMS
SM 9223 COLILERT P/A	ESCHERICHIA COLI

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Environmental Systems Service, LTD.- Culpeper
 Culpeper, VA

Phone: (540) 825-6660
 DCLS Lab ID: 00115

Certificate No.: 9890

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 2130 B-2011	TURBIDITY	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-F ⁻ C-2011	FLUORIDE	SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N
SM 4500-P E-2011	ORTHOPHOSPHATE AS P	SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT MPN	ESCHERICHIA COLI	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS	SM 9223 COLILERT-18 P/A	ESCHERICHIA COLI
SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS		

Environmental Engineering and Technology Inc.
 Newport News, VA

Phone:
 DCLS Lab ID: 00116

Certificate No.: 9872

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
EPA 551.1 REV 1	BROMODICHLOROMETHANE	EPA 551.1 REV 1	BROMOFORM
EPA 551.1 REV 1	CHLORODIBROMOMETHANE	EPA 551.1 REV 1	CHLOROFORM
EPA 551.1 REV 1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	CHLOROACETIC ACID	EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID	EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)	SM 2130 B-2011	TURBIDITY
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 5910 B-2011	UV 254		

Environmental Systems Service, LTD.- Bedford
 Bedford, VA

Phone: (540) 586-5413
 DCLS Lab ID: 00119

Certificate No.: 9814

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

Fairfax County Health Department Joanne Jorgenson Laboratory
 Fairfax, VA

Phone:
 DCLS Lab ID: 00120

Certificate No.: 9662

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 3111 B-2011	COPPER	SM 3111 B-2011	IRON
SM 3113 B-2010	ARSENIC	SM 3113 B-2010	LEAD
SM 3500-CA B-2011	CALCIUM	SM 4500-NO ₃ ⁻ F-2011	NITRATE AS N
SM 4500-NO ₃ ⁻ F-2011	NITRITE AS N	SM 9223 COLISURE®	ESCHERICHIA COLI
SM 9223 COLISURE®	TOTAL COLIFORMS		

Certified Laboratories
Virginia Safe Drinking Water and
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Environmental Options, Inc
 Rocky Mount, VA

Phone: (540) 483-3920
 DCLS Lab ID: 00122

Certificate No.: 9824

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Fairfax Water
 Herndon, VA

Phone: (703) 289-6566
 DCLS Lab ID: 00125

Certificate No.: 9874

Certificate Expiration Date: 06/30/2019

Method	Analyte
40 CFR 141.131(D)(4)	SPECIFIC ULTRAVIOLET ABSORBANCE (SUVA)
EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	ZINC
EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P
EPA 300.1	BROMATE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
SM 2120 B-2011	COLOR
SM 2510 B-2011	CONDUCTIVITY
SM 4500-CL G-2011	RESIDUAL FREE CHLORINE

Method	Analyte
EPA 180.1 REV 2	TURBIDITY
EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	SODIUM
EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MERCURY
EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	THALLIUM
EPA 300.0 REV 2.1	BROMIDE
EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	SULFATE
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 2320 B-2011	ALKALINITY AS CaCO3
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE

**Certified Laboratories
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Effective: 07/02/2018

SM 4500-F ⁻ C-2011	FLUORIDE	SM 4500-H+ B-2011	PH
SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 5910 B-2011	UV 254	SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

Farmville Water Plant
Farmville, VA

Phone: (434) 392-8774
DCLS Lab ID: 00135

Certificate No.: 9815

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Greenway Engineering, Inc.
Winchester, VA

Phone: (540) 662-4185
DCLS Lab ID: 00155

Certificate No.: 9875

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

HP Environmental, Inc.
Herndon, VA

Phone: (703) 471-4200
DCLS Lab ID: 00156

Certificate No.: 9816

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Doswell Water Plant
Doswell, VA

Phone: (804) 876-3977
DCLS Lab ID: 00160

Certificate No.: 9886

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Jennings-Thompson Laboratories, Inc.
Virginia Beach, VA

Phone: (757) 425-1498
DCLS Lab ID: 00180

Certificate No.: 9825

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 2130 B-2011	TURBIDITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 3111 B-2011	COPPER
SM 3111 B-2011	SODIUM
SM 3113 B-2010	CADMIUM
SM 4500-CL ⁻ B-2011	CHLORIDE
SM 4500-H+ B-2011	PH
SM 4500-NO ₃ ⁻ D-2011	NITRATE AS N

Method	Analyte
SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 3111 B-2011	CALCIUM
SM 3111 B-2011	IRON
SM 3111 B-2011	ZINC
SM 3113 B-2010	LEAD
SM 4500-F ⁻ C-2011	FLUORIDE
SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT

Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018

SM 9222 B-2006

TOTAL COLIFORMS

SM 9222 G (P/A) - 2006

ESCHERICHIA COLI

John Flannagan Water Authority Lab
Haysi, VA

Phone: (276) 835-8629
DCLS Lab ID: 00182

Certificate No.: 9817

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9222 G (P/A) - 2006	ESCHERICHIA COLI

Method	Analyte
SM 9222 B-2006	TOTAL COLIFORMS

City of Lynchburg Department of Water Resources
Lynchburg, VA

Phone: (434) 455-4263
DCLS Lab ID: 00190

Certificate No.: 9818

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

City of Manassas Water Treatment Plant
Nokesville, VA

Phone:
DCLS Lab ID: 00195

Certificate No.: 9869

Certificate Expiration Date: 06/30/2019

Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 2510 B-2011	CONDUCTIVITY
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 4500-F ⁻ C-2011	FLUORIDE
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Marion Water Plant
Marion, VA

Phone: (276) 783-5950
DCLS Lab ID: 00200

Certificate No.: 9819

Certificate Expiration Date: 06/30/2019

Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

City of Martinsville Water Treatment Plant
Martinsville, VA

Phone: (276) 403-5137
DCLS Lab ID: 00205

Certificate No.: 9820

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018**

May Supply Company
Harrisonburg, VA

Phone: (540) 437-1488
DCLS Lab ID: 00206

Certificate No.: 9821

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

Mid-Atlantic Laboratories, Inc.
Port Royal, VA

Phone: (540) 775-7775
DCLS Lab ID: 00215

Certificate No.: 9876

Certificate Expiration Date: 06/30/2019

Method	Analyte
EPA 200.9 REV 2.2	LEAD
HACH 10225	FLUORIDE
SM 2130 B-2011	TURBIDITY
SM 3111 B-2011	COPPER
SM 3111 B-2011	ZINC
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
HACH 10206	NITRATE AS N
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 2510 B-2011	CONDUCTIVITY
SM 3111 B-2011	SODIUM
SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Newport News Waterworks Water Quality Laboratory
Yorktown, VA

Phone: (757) 234-6723
DCLS Lab ID: 00220

Certificate No.: 9826

Certificate Expiration Date: 06/30/2019

Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	THALLIUM
EPA 300.1	BROMATE
EPA 300.1	CHLORIDE
EPA 300.1	SULFATE
EPA 353.2 REV 2	NITRITE AS N
EPA 524.3 REV 1.0	BROMODICHLOROMETHANE
EPA 524.3 REV 1.0	CHLORODIBROMOMETHANE
EPA 524.3 REV 1.0	TOTAL TRIHALOMETHANES (TTHMS)
EPA 552.3 REV 1	CHLOROACETIC ACID
EPA 552.3 REV 1	DICHLOROACETIC ACID
EPA 552.3 REV 1	TRICHLOROACETIC ACID (TCAA)
SM 2510 B-2011	CONDUCTIVITY
SM 4500-F ⁻ C-2011	FLUORIDE

Method	Analyte
EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SODIUM
EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	ZINC
EPA 300.1	BROMIDE
EPA 300.1	FLUORIDE
EPA 353.2 REV 2	NITRATE AS N
EPA 365.1 REV 2	ORTHOPHOSPHATE AS P
EPA 524.3 REV 1.0	BROMOFORM
EPA 524.3 REV 1.0	CHLOROFORM
EPA 552.3 REV 1	BROMOACETIC ACID
EPA 552.3 REV 1	DIBROMOACETIC ACID
EPA 552.3 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-H+ B-2011	PH

Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs

Effective: 07/02/2018

SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)	SM 9223 COLILERT-18 MPN	ESCHERICHIA COLI
SM 9223 COLILERT-18 P/A	ESCHERICHIA COLI	SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS
SM 9223 COLISURE®	ESCHERICHIA COLI	SM 9223 COLISURE®	TOTAL COLIFORMS

City of Norfolk Department of Utilities Water Quality Laboratory
 Norfolk, VA

Phone: (757) 441-5774
 DCLS Lab ID: 00225

Certificate No.: 9870

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
EPA 200.8 REV 5.4	ALUMINUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	IRON	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	SODIUM	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	ZINC	EPA 300.0 REV 2.1	SULFATE
EPA 365.1 (AS LACHAT 10-115-01-1-A)	ORTHOPHOSPHATE AS P	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
SM 2130 B-2011	TURBIDITY	SM 2320 B-2011	ALKALINITY AS CaCO3
SM 3500-CA B-2011	CALCIUM	SM 4500-CL G-2011	RESIDUAL FREE CHLORINE
SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE	SM 4500-F ⁻ C-2011	FLUORIDE
SM 4500-H+ B-2011	PH	SM 4500-NO3 ⁻ F-2011	NITRATE AS N
SM 4500-NO3 ⁻ F-2011	NITRITE AS N	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT	SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS
SM 9223 COLILERT-18 MPN	ESCHERICHIA COLI		

H2O Quality Laboratory a Division of the Prince William County Service Authority
 Woodbridge, VA

Phone: (703) 335-7976
 DCLS Lab ID: 00240

Certificate No.: 9834

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
EPA 353.2 (AS LACHAT 10-107-04-1-A)	NITRATE AS N	EPA 353.2 (AS LACHAT 10-107-04-1-A)	NITRITE AS N
EPA 365.1 (AS LACHAT 10-115-01-1-A)	ORTHOPHOSPHATE AS P	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs**

Effective: 07/02/2018

EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 552.3 REV 1	BROMOACETIC ACID
EPA 552.3 REV 1	CHLOROACETIC ACID	EPA 552.3 REV 1	DIBROMOACETIC ACID
EPA 552.3 REV 1	DICHLOROACETIC ACID	EPA 552.3 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
EPA 552.3 REV 1	TRICHLOROACETIC ACID (TCAA)	SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 2320 B-2011	ALKALINITY AS CaCO3	SM 2510 B-2011	CONDUCTIVITY
SM 3111 B-2011	CALCIUM	SM 3111 B-2011	COPPER
SM 3113 B-2010	ARSENIC	SM 3113 B-2010	IRON
SM 3113 B-2010	LEAD	SM 3113 B-2010	MANGANESE
SM 3500-CA B-2011	CALCIUM	SM 9222 B-2006	TOTAL COLIFORMS
SM 9222 G (P/A) - 2006	ESCHERICHIA COLI	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS	SM 9223 COLISURE®	ESCHERICHIA COLI
SM 9223 COLISURE®	TOTAL COLIFORMS		

Oakwood Scientific Laboratory
Mechanicsville, VA

Phone: (804) 730-3263
DCLS Lab ID: 00242

Certificate No.: 9835

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

Shenandoah Bacteriological Laboratory
Cross Junction, VA

Phone: (540) 888-4500
DCLS Lab ID: 00257

Certificate No.: 9879

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

Pulaski County PSA Water Treatment Plant
Draper, VA

Phone: (540) 980-7749
DCLS Lab ID: 00260

Certificate No.: 9836

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

City of Radford Drinking Water Laboratory
Radford, VA

Phone: (540) 731-3662
DCLS Lab ID: 00275

Certificate No.: 9837

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018

Western Virginia Water Authority Water Quality Laboratory
 Salem, VA

Phone: (540) 380-2687
 DCLS Lab ID: 00279

Certificate No.: 9882

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	ZINC
EPA 353.2 REV 2	NITRATE/NITRITE	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 3500-CA B-2011	CALCIUM
SM 4500-F ⁻ C-2011	FLUORIDE	SM 4500-H ⁺ B-2011	PH
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)	SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT MPN	ESCHERICHIA COLI	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

R E I Consultants - Main Laboratory & Corporate Headquarters
 Beaver, WV

Phone: (304) 255-2500
 DCLS Lab ID: 00281

Certificate No.: 9857

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SODIUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	THALLIUM	EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRITE AS N	EPA 335.4 (AS SMARTCHEM 280-400E)	TOTAL CYANIDE
EPA 353.2 (AS LACHAT 10-107-04-1-C)	NITRATE/NITRITE	EPA 502.2 REV 2.1	BROMODICHLOROMETHANE
EPA 502.2 REV 2.1	BROMOFORM	EPA 502.2 REV 2.1	CHLORODIBROMOMETHANE
EPA 502.2 REV 2.1	CHLOROFORM	EPA 502.2 REV 2.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 508 REV 3.1	AROCLOR-1016 (PCB-1016)	EPA 508 REV 3.1	AROCLOR-1221 (PCB-1221)
EPA 508 REV 3.1	AROCLOR-1232 (PCB-1232)	EPA 508 REV 3.1	AROCLOR-1242 (PCB-1242)
EPA 508 REV 3.1	AROCLOR-1248 (PCB-1248)	EPA 508 REV 3.1	AROCLOR-1254 (PCB-1254)
EPA 508 REV 3.1	AROCLOR-1260 (PCB-1260)	EPA 515.1 REV 4	2,4-D
EPA 515.1 REV 4	DALAPON	EPA 515.1 REV 4	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)
EPA 515.1 REV 4	PENTACHLOROPHENOL	EPA 515.1 REV 4	PICLORAM
EPA 515.1 REV 4	SILVEX (2,4,5-TP)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs**

Effective: 07/02/2018

EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 525.3 REV 1	BENZO(A)PYRENE
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
SIMPLATE	HETEROTROPHIC PLATE COUNT	SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLISURE®	ESCHERICHIA COLI	SM 9223 COLISURE®	TOTAL COLIFORMS

Research & Analytical Laboratories, Inc.
Kernersville, NC

Phone: (336) 996-2841
DCLS Lab ID: 00285

Certificate No.: 9858

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SODIUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	IRON	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	THALLIUM
EPA 200.9 REV 2.2	THALLIUM	EPA 245.1 REV 3	MERCURY
EPA 502.2 REV 2.1	BROMODICHLOROMETHANE	EPA 502.2 REV 2.1	BROMOFORM
EPA 502.2 REV 2.1	CHLORODIBROMOMETHANE	EPA 502.2 REV 2.1	CHLOROFORM
EPA 502.2 REV 2.1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 508 REV 3.1	CHLORDANE (TECH.)
EPA 508 REV 3.1	PCBS, AS AROCLORS	EPA 508 REV 3.1	TOXAPHENE (CHLORINATED CAMPHENE)
EPA 508A REV 1	TOTAL PCBS AS DECACHLOROBIPHENYL	EPA 515.1 REV 4	2,4-D
EPA 515.1 REV 4	DALAPON	EPA 515.1 REV 4	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)
EPA 515.1 REV 4	PENTACHLOROPHENOL	EPA 515.1 REV 4	PICLORAM
EPA 515.1 REV 4	SILVEX (2,4,5-TP)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs**

Effective: 07/02/2018

EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 525.2 REV 2	ALACHLOR
EPA 525.2 REV 2	ATRAZINE	EPA 525.2 REV 2	BENZO(A)PYRENE
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)
EPA 525.2 REV 2	ENDRIN	EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)
EPA 525.2 REV 2	HEPTACHLOR	EPA 525.2 REV 2	HEPTACHLOR EPOXIDE
EPA 525.2 REV 2	HEXACHLOROBENZENE	EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE
EPA 525.2 REV 2	METHOXYCHLOR	EPA 525.2 REV 2	SIMAZINE
EPA 531.1 REV 3.1	CARBOFURAN (FURADEN)	EPA 531.1 REV 3.1	OXAMYL
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
HACH 10206	NITRATE AS N	MODIFIED COLITAG®	ESCHERICHIA COLI
MODIFIED COLITAG®	TOTAL COLIFORMS	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 3113 B-2010	ANTIMONY
SM 3113 B-2010	ARSENIC	SM 3113 B-2010	CADMIUM
SM 3113 B-2010	LEAD	SM 3113 B-2010	SELENIUM
SM 4500-CN ⁻ E-2011	CYANIDE	SM 4500-F ⁻ C-2011	FLUORIDE
SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N	SM 4500-NO ₃ ⁻ E-2011	NITRATE AS N
SM 4500-SO ₄ ⁻ E-2011	SULFATE	SM 5310 B-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)	SM 5910 B-2011	UV 254
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT	SM 9221 B-2006	TOTAL COLIFORMS
SM 9221 F (P/A) -2006	ESCHERICHIA COLI	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

City of Richmond Environmental Management Laboratory
Richmond, VA

Phone: (804) 646-1817
DCLS Lab ID: 00290

Certificate No.: 9871

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT	SM 2130 B-2011	TURBIDITY
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2510 B-2011	CONDUCTIVITY
SM 4500-F ⁻ C-2011	FLUORIDE	SM 4500-H ⁺ B-2011	PH
SM 4500-P E-2011	ORTHOPHOSPHATE AS P	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

Rivanna Water & Sewer Authority
Charlottesville, VA

Phone: (434) 977-2970
DCLS Lab ID: 00295

Certificate No.: 9878

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 3111 B-2011	IRON	SM 3111 B-2011	MANGANESE
SM 4500-F ⁻ C-2011	FLUORIDE	SM 9223 COLISURE®	ESCHERICHIA COLI
SM 9223 COLISURE®	TOTAL COLIFORMS		

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018**

Roanoke Rapids Sanitary District
Roanoke Rapids, NC

Phone: (252) 537-3319
DCLS Lab ID: 00298

Certificate No.: 9859

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS
SM 9223 COLISURE®	TOTAL COLIFORMS

Salem Water Department
Salem, VA

Phone: (540) 375-3074
DCLS Lab ID: 00300

Certificate No.: 9838

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

VDH DSS Accomac Field Office
Accomac, VA

Phone: (757) 787-5864
DCLS Lab ID: 00305

Certificate No.: 9827

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

VDH DSS Norfolk Field Office
Norfolk, VA

Phone: (757) 683-8643
DCLS Lab ID: 00310

Certificate No.: 9828

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

VDH DSS White Stone Field Office
White Stone, VA

Phone: (804) 435-1095
DCLS Lab ID: 00315

Certificate No.: 9839

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Halifax County Service Authority: Leigh Street Water Treatment Plant
South Boston, VA

Phone: (434) 575-4255
DCLS Lab ID: 00320

Certificate No.: 9840

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018**

City of Staunton Water Treatment Plant
Staunton, VA

Phone: (540) 332-3961
DCLS Lab ID: 00325

Certificate No.: 9841

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

G. Robert House Water Treatment Facility
Chuckatuck, VA

Phone: (757) 514-7041
DCLS Lab ID: 00330

Certificate No.: 9829

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 2130 B-2011	TURBIDITY
SM 2510 B-2011	CONDUCTIVITY
SM 4500-F ⁻ C-2011	FLUORIDE
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9222 G (P/A) - 2006	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 4500-CL ⁻ B-2011	CHLORIDE
SM 4500-H ⁺ B-2011	PH
SM 9222 B-2006	TOTAL COLIFORMS
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Town of Leesburg Water Treatment Plant
Leesburg, VA

Phone: (703) 737-7110
DCLS Lab ID: 00340

Certificate No.: 9842

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Three Springs Water Plant
McGaheysville, VA

Phone: (540) 289-6376
DCLS Lab ID: 00342

Certificate No.: 9843

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

NAVFAC Mid-Atlantic Environmental Laboratory
Norfolk, VA

Phone: (757) 341-0473
DCLS Lab ID: 00365

Certificate No.: 9877

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018**

VDACS RAHL Harrisonburg
Harrisonburg, VA

Phone: (540) 209-9133
DCLS Lab ID: 00370

Certificate No.: 9844

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

VDACS RAHL Lynchburg
Lynchburg, VA

Phone: (434) 200-9988
DCLS Lab ID: 00380

Certificate No.: 9845

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

VDACS RAHL Warrenton
Warrenton, VA

Phone: (540) 316-6543
DCLS Lab ID: 00385

Certificate No.: 9846

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

VDACS RAHL Wytheville
Wytheville, VA

Phone: (276) 228-5501
DCLS Lab ID: 00390

Certificate No.: 9847

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

Virginia American Water Company - Hopewell
Hopewell, VA

Phone: (804) 943-5589
DCLS Lab ID: 00405

Certificate No.: 9848

Certificate Expiration Date: 06/30/2019

Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Virginia Beach Department of Public Utilities
Virginia Beach, VA

Phone: (757) 385-1400
DCLS Lab ID: 00410

Certificate No.: 9830

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018

Virginia American Water Company - Alexandria
 Alexandria, VA

Phone: (703) 706-3867
 DCLS Lab ID: 00413

Certificate No.: 9881

Certificate Expiration Date: 06/30/2019

Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 4500-H+ B-2011	PH
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Washington County Service Authority
 Abingdon, VA

Phone: (276) 628-7151 ext 233
 DCLS Lab ID: 00415

Certificate No.: 9849

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

Water Testing Labs of Maryland, Inc. / Chesapeake Labs, Inc. - Salisbury
 Salisbury, MD

Phone: (410) 546-1318
 DCLS Lab ID: 00416

Certificate No.: 9862

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

National Testing Laboratories, Ltd.
 Ypsilanti, MI

Phone: (440) 449-2525
 DCLS Lab ID: 00417

Certificate No.: 9799

Certificate Expiration Date: 06/30/2019

Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MERCURY
EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	ZINC
EPA 300.0 REV 2.1	BROMIDE
EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	SULFATE
EPA 300.1	BROMIDE
EPA 326.0 REV 1	BROMATE

Method	Analyte
EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	SILICA AS SIO2
EPA 200.7 REV 4.4	SODIUM
EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	URANIUM
EPA 200.9 REV 2.2	THALLIUM
EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P
EPA 300.1	BROMATE
EPA 300.1	CHLORITE
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs**

Effective: 07/02/2018

EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 505 REV 2.1	CHLORDANE (TECH.)
EPA 505 REV 2.1	ENDRIN	EPA 505 REV 2.1	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)
EPA 505 REV 2.1	HEPTACHLOR	EPA 505 REV 2.1	HEPTACHLOR EPOXIDE
EPA 505 REV 2.1	HEXACHLOROBENZENE	EPA 505 REV 2.1	HEXACHLOROCYCLOPENTADIENE
EPA 505 REV 2.1	METHOXYCHLOR	EPA 505 REV 2.1	PCBS, AS AROCLORS
EPA 505 REV 2.1	TOXAPHENE (CHLORINATED CAMPHENE)	EPA 508.1 REV 2	ALACHLOR
EPA 508.1 REV 2	ATRAZINE	EPA 508.1 REV 2	SIMAZINE
EPA 515.4 REV 1	2,4-D	EPA 515.4 REV 1	DALAPON
EPA 515.4 REV 1	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	EPA 515.4 REV 1	PENTACHLOROPHENOL
EPA 515.4 REV 1	PICLORAM	EPA 515.4 REV 1	SILVEX (2,4,5-TP)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 525.2 REV 2	ALACHLOR	EPA 525.2 REV 2	ATRAZINE
EPA 525.2 REV 2	BENZO(A)PYRENE	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)	EPA 525.2 REV 2	ENDRIN
EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 525.2 REV 2	HEPTACHLOR
EPA 525.2 REV 2	HEPTACHLOR EPOXIDE	EPA 525.2 REV 2	HEXACHLOROBENZENE
EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE	EPA 525.2 REV 2	METHOXYCHLOR
EPA 525.2 REV 2	SIMAZINE	EPA 531.2 REV 1	CARBOFURAN (FURADEN)
EPA 531.2 REV 1	OXAMYL	EPA 547	GLYPHOSATE
EPA 548.1 REV 1	ENDOTHALL	EPA 549.2 REV 1	DIQUAT
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DALAPON	EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID	EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)	SM 2120 B-2011	COLOR
SM 2130 B-2011	TURBIDITY	SM 2320 B-2011	ALKALINITY AS CaCO3
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 3113 B-2010	ARSENIC	SM 3113 B-2010	LEAD
SM 3113 B-2010	SELENIUM	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 5540 C-2011	SURFACTANTS - MBAS	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

Water Chemistry, Inc.
Roanoke, VA

Phone: (540) 343-3618
DCLS Lab ID: 00423

Certificate No.: 9850

Certificate Expiration Date: 06/30/2019

Method

Analyte

Method

Analyte

Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018

SM 9215 B-2004
 SM 9223 COLILERT P/A

HETEROTROPHIC PLATE COUNT
 TOTAL COLIFORMS

SM 9223 COLILERT P/A

ESCHERICHIA COLI

Washington Aqueduct Laboratory
 Washington, DC

Phone: (202) 345-5928
 DCLS Lab ID: 00425

Certificate No.: 9860

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MERCURY	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	URANIUM	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRITE AS N
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	(O-DICHLOROETHYLENE)	EPA 524.2 REV 4.1	1,4-DICHLOROETHANE
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	(P-DICHLOROETHYLENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROETHYLENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	TRICHLOROETHYLENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHYLENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
READYCULT®	ESCHERICHIA COLI	READYCULT®	TOTAL COLIFORMS
SIMPLATE	HETEROTROPHIC PLATE COUNT	SM 3111 B-2011	SODIUM
SM 4500-F ⁻ C-2011	FLUORIDE	SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

McCoy & McCoy Laboratories, Inc., Madisonville
 Madisonville, KY

Phone: (270) 821-7375
 DCLS Lab ID: 00431

Certificate No.: 9794

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
EPA 1623	CRYPTOSPORIDIUM	SM 2120 B-2011	COLOR

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Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018

Spotsylvania County Laboratory Services
 Fredericksburg, VA

Phone: (540) 507-7364
 DCLS Lab ID: 00437

Certificate No.: 9851

Certificate Expiration Date: 06/30/2019

Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

McCoy & McCoy Laboratories, Inc - Pikeville
 Pikeville, KY

Phone: (270) 821-7375
 DCLS Lab ID: 00438

Certificate No.: 9793

Certificate Expiration Date: 06/30/2019

Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Town of Wytheville Water Treatment Plant
 Wytheville, VA

Phone: (276) 223-3322
 DCLS Lab ID: 00442

Certificate No.: 9852

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

SAFLAB
 Galax, VA

Phone: (276) 233-1790
 DCLS Lab ID: 00443

Certificate No.: 9853

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Fredericktowne Labs
 Myersville, MD

Phone: (301) 293-3340
 DCLS Lab ID: 00444

Certificate No.: 9791

Certificate Expiration Date: 06/30/2019

Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 9221 B-2006	TOTAL COLIFORMS
SM 9221 F (P/A) -2006	ESCHERICHIA COLI
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9221 D- 2006	TOTAL COLIFORMS
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs
Effective: 07/02/2018**

Augusta County Service Authority Fishersville Regional Laboratory
Staunton, VA

Phone: (540) 245-5677
DCLS Lab ID: 00447

Certificate No.: 9831

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT MPN	TOTAL COLIFORMS
SM 9223 COLILERT P/A	TOTAL COLIFORMS

City of Waynesboro Water Treatment Plant
Waynesboro, VA

Phone: (540) 946-3753
DCLS Lab ID: 00451

Certificate No.: 9832

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

WV American Water - Bluefield
Bluefield, WV

Phone: (304) 327-8913
DCLS Lab ID: 00453

Certificate No.: 9864

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT P/A	TOTAL COLIFORMS

Curtis Drilling, Inc.
Rockville, VA

Phone: (804) 749-3359
DCLS Lab ID: 00454

Certificate No.: 9854

Certificate Expiration Date: 06/30/2019

Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLISURE®	TOTAL COLIFORMS

Aqua Pennsylvania
Bryn Mawr, PA

Phone:
DCLS Lab ID: 00458

Certificate No.: 9798

Certificate Expiration Date: 06/30/2019

Method	Analyte
ASTM D6919-09	SODIUM
EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	THALLIUM
EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRITE AS N
EPA 524.3 REV 1.0	1,1,1-TRICHLOROETHANE

Method	Analyte
EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	ZINC
EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	SULFATE
EPA 524.3 REV 1.0	1,1,2-TRICHLOROETHANE

**Certified Laboratories
Virginia Safe Drinking Water and
Virginia Reciprocal Safe Drinking Water Programs**

Effective: 07/02/2018

EPA 524.3 REV 1.0	1,1-DICHLOROETHYLENE	EPA 524.3 REV 1.0	1,2,4-TRICHLOROENZENE
EPA 524.3 REV 1.0	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.3 REV 1.0	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.3 REV 1.0	1,2-DICHLOROPROPANE	EPA 524.3 REV 1.0	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.3 REV 1.0	BENZENE	EPA 524.3 REV 1.0	BROMODICHLOROMETHANE
EPA 524.3 REV 1.0	BROMOFORM	EPA 524.3 REV 1.0	CARBON TETRACHLORIDE
EPA 524.3 REV 1.0	CHLOROBENZENE	EPA 524.3 REV 1.0	CHLORODIBROMOMETHANE
EPA 524.3 REV 1.0	CHLOROFORM	EPA 524.3 REV 1.0	CIS-1,2-DICHLOROETHYLENE
EPA 524.3 REV 1.0	ETHYLBENZENE	EPA 524.3 REV 1.0	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.3 REV 1.0	STYRENE	EPA 524.3 REV 1.0	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.3 REV 1.0	TOLUENE	EPA 524.3 REV 1.0	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.3 REV 1.0	TRANS-1,2-DICHLOROETHENE	EPA 524.3 REV 1.0	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.3 REV 1.0	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.3 REV 1.0	XYLENE (TOTAL)
EPA 552.3 REV 1	CHLOROACETIC ACID	EPA 552.3 REV 1	DIBROMOACETIC ACID
EPA 552.3 REV 1	DICHLOROACETIC ACID	EPA 552.3 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
EPA 552.3 REV 1	TRICHLOROACETIC ACID (TCAA)	SM 2120 B-2011	COLOR
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 3111 B-2011	IRON
SM 4500-CN ⁻ F-2011	CYANIDE	SM 4500-P E-2011	ORTHOPHOSPHATE AS P
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)		

The Town of Lebanon Water - Wastewater Laboratory
LEBANON, VA

Phone: (276) 889-7206
DCLS Lab ID: 00459

Certificate No.: 9855

Certificate Expiration Date: 06/30/2019

Method	Analyte	Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS



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



Accredited Laboratories
with Drinking Water Fields of Accreditation
1 VAC 30 Chapter 46
Effective: 07/02/2018

Hampton Roads Sanitation District Central Environmental Laboratory/ Wet Laboratory Phone: (757) 460-4217
 Virginia Beach, VA DCLS Lab ID: 460011
 Certificate No.: 9812 Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	BERYLLIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILICA AS SIO2
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	URANIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	BROMIDE
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	CHLORITE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	SULFATE
EPA 300.1	BROMATE	EPA 300.1	BROMIDE
EPA 302.0	BROMATE	EPA 353.2 (AS LACHAT 10-107-04-1 A + C)	NITRATE AS N
EPA 353.2 (AS LACHAT 10-107-04-1-A)	NITRATE/NITRITE	EPA 353.2 (AS LACHAT 10-107-04-1-C)	NITRITE AS N
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID

**Accredited Laboratories
with Drinking Water Fields of Accreditation**

1 VAC 30 Chapter 46

Effective: 07/02/2018

EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
LACHAT QUIKCHEM 10-204-00-1-X	CYANIDE	SM 2320 B-2011	ALKALINITY AS CaCO3
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-F ⁻ C-2011	FLUORIDE	SM 5310 B-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)	SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)	SM 5540 C-2011	SURFACTANTS - MBAS
SM 5910 B-2011	UV 254	SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT-18 MPN	ESCHERICHIA COLI	SM 9223 COLILERT-18 MPN	TOTAL COLIFORMS
SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS		

James R. Reed & Associates
Newport News, VA

Certificate No.: 9788

Certificate Expiration Date: 06/14/2019

Phone: (757) 873-4703

DCLS Lab ID: 460013

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.9 REV 2.2	LEAD
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	SULFATE
EPA 335.4 REV 1.0	CYANIDE	EPA 353.2 REV 2	NITRATE AS N
EPA 353.2 REV 2	NITRATE/NITRITE	EPA 353.2 REV 2	NITRITE AS N
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 507 REV 2.1	ALACHLOR	EPA 507 REV 2.1	ATRAZINE
EPA 507 REV 2.1	SIMAZINE	EPA 508 REV 3.1	AROCLOR-1016 (PCB-1016)
EPA 508 REV 3.1	AROCLOR-1221 (PCB-1221)	EPA 508 REV 3.1	AROCLOR-1232 (PCB-1232)
EPA 508 REV 3.1	AROCLOR-1242 (PCB-1242)	EPA 508 REV 3.1	AROCLOR-1248 (PCB-1248)
EPA 508 REV 3.1	AROCLOR-1254 (PCB-1254)	EPA 508 REV 3.1	AROCLOR-1260 (PCB-1260)
EPA 508 REV 3.1	CHLORDANE (TECH.)	EPA 508 REV 3.1	ENDRIN
EPA 508 REV 3.1	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 508 REV 3.1	HEPTACHLOR
EPA 508 REV 3.1	HEPTACHLOR EPOXIDE	EPA 508 REV 3.1	HEXACHLOROBENZENE
EPA 508 REV 3.1	HEXACHLOROCYCLOPENTADIENE	EPA 508 REV 3.1	METHOXYCHLOR
EPA 508 REV 3.1	TOXAPHENE (CHLORINATED CAMPHENE)	EPA 515.1 REV 4	2,4-D
EPA 515.1 REV 4	DALAPON	EPA 515.1 REV 4	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)
EPA 515.1 REV 4	PENTACHLOROPHENOL	EPA 515.1 REV 4	PICLORAM
EPA 515.1 REV 4	SILVEX (2,4,5-TP)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM

Accredited Laboratories
with Drinking Water Fields of Accreditation
1 VAC 30 Chapter 46
Effective: 07/02/2018

EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	CHLOROACETIC ACID	EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID	EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)	SM 2120 B-2011	COLOR
SM 2150 B-2011	ODOR	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-CL G (AS HACH 8021)	RESIDUAL FREE CHLORINE	SM 4500-CL G (AS HACH 8167)	TOTAL RESIDUAL CHLORINE
SM 4500-F ⁻ C-2011	FLUORIDE	SM 4500-H+ B-2011	PH
SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N	SM 4500-P E-2011	ORTHOPHOSPHATE AS P
SM 4500-SIO ₂ C-2011	SILICA AS SIO ₂	SM 5310 B-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)	SM 5540 C-2011	SURFACTANTS - MBAS
SM 5910 B-2011	UV 254	SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT MPN	ESCHERICHIA COLI	SM 9223 COLILERT MPN	TOTAL COLIFORMS
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

Air Water & Soil Laboratories, Inc.
 Richmond, VA

Phone: (804) 358-8295
 DCLS Lab ID: 460021

Certificate No.: 9619

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
ENTEROLERT®	ENTEROCOCCI	EPA 180.1 REV 2	TURBIDITY
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	ZINC	EPA 200.9 REV 2.2	ANTIMONY
EPA 200.9 REV 2.2	ARSENIC	EPA 200.9 REV 2.2	BERYLLIUM
EPA 200.9 REV 2.2	CADMIUM	EPA 200.9 REV 2.2	LEAD
EPA 200.9 REV 2.2	SELENIUM	EPA 200.9 REV 2.2	THALLIUM
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	CHLORITE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRATE/NITRITE
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	SULFATE
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 508.1 REV 2	AROCLOR-1016 (PCB-1016)	EPA 508.1 REV 2	AROCLOR-1221 (PCB-1221)
EPA 508.1 REV 2	AROCLOR-1232 (PCB-1232)	EPA 508.1 REV 2	AROCLOR-1242 (PCB-1242)
EPA 508.1 REV 2	AROCLOR-1248 (PCB-1248)	EPA 508.1 REV 2	AROCLOR-1254 (PCB-1254)

**Accredited Laboratories
with Drinking Water Fields of Accreditation
1 VAC 30 Chapter 46
Effective: 07/02/2018**

EPA 508.1 REV 2	AROCLOR-1260 (PCB-1260)	EPA 508.1 REV 2	CHLORDANE (TECH.)
EPA 508.1 REV 2	ENDRIN	EPA 508.1 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)
EPA 508.1 REV 2	HEPTACHLOR	EPA 508.1 REV 2	HEPTACHLOR EPOXIDE
EPA 508.1 REV 2	METHOXYCHLOR	EPA 508.1 REV 2	TOXAPHENE (CHLORINATED CAMPHENE)
EPA 515.4 REV 1	2,4-D	EPA 515.4 REV 1	DALAPON
EPA 515.4 REV 1	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	EPA 515.4 REV 1	PENTACHLOROPHENOL
EPA 515.4 REV 1	PICLORAM	EPA 515.4 REV 1	SILVEX (2,4,5-TP)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 525.2 REV 2	ALACHLOR	EPA 525.2 REV 2	ATRAZINE
EPA 525.2 REV 2	BENZO(A)PYRENE	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)	EPA 525.2 REV 2	HEXACHLOROBENZENE
EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE	EPA 525.2 REV 2	SIMAZINE
EPA 531.2 REV 1	CARBOFURAN (FURADEN)	EPA 531.2 REV 1	OXAMYL
EPA 552.3 REV 1	BROMOACETIC ACID	EPA 552.3 REV 1	CHLOROACETIC ACID
EPA 552.3 REV 1	DIBROMOACETIC ACID	EPA 552.3 REV 1	DICHLOROACETIC ACID
EPA 552.3 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.3 REV 1	TRICHLOROACETIC ACID (TCAA)
SIMPLATE	HETEROTROPHIC PLATE COUNT	SM 2120 B-2011	COLOR
SM 2130 B-2011	TURBIDITY	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-CN ⁻ E-2011	CYANIDE	SM 4500-H+ B-2011	PH
SM 4500-NO ₃ ⁻ F-2011	NITRATE/NITRITE	SM 4500-P E-2011	ORTHOPHOSPHATE AS P
SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 5540 C-2011	SURFACTANTS - MBAS	SM 5910 B-2011	UV 254
SM 9223 COLILERT-18 MPN	ESCHERICHIA COLI	SM 9223 COLILERT-18 MPN	TOTAL COLIFORMS
SM 9223 COLILERT-18 P/A	ESCHERICHIA COLI	SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS
SM 9223 COLISURE®	ESCHERICHIA COLI	SM 9223 COLISURE®	TOTAL COLIFORMS

Microbac Laboratories, Inc. - Richmond Division
Richmond, VA

Phone: (804) 353-1999
DCLS Lab ID: 460022

Certificate No.: 9675

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
SIMPLATE	HETEROTROPHIC PLATE COUNT	SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT MPN	TOTAL COLIFORMS	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

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SM 9223 COLILERT-18 ESCHERICHIA COLI
MPN
SM 9223 COLILERT-18 ESCHERICHIA COLI
P/A

SM 9223 COLILERT-18 TOTAL COLIFORMS
MPN
SM 9223 COLILERT-18 TOTAL COLIFORMS
P/A

Inboden Environmental Services, Inc.
Mount Jackson, VA
Certificate No.: 9800

Phone: (540) 477-3300
DCLS Lab ID: 460024

Certificate Expiration Date: 06/14/2019

Method	Analyte
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS
SM 9223 COLILERT-18 MPN	TOTAL COLIFORMS
SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS

Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT-18 MPN	ESCHERICHIA COLI
SM 9223 COLILERT-18 P/A	ESCHERICHIA COLI

Pace Analytical Services, LLC - Eden NC
Eden, NC
Certificate No.: 9772

Phone: (828) 254-7176
DCLS Lab ID: 460025

Certificate Expiration Date: 06/14/2019

Method	Analyte
HACH 10206	NITRATE AS N
SM 2130 B-2011	TURBIDITY
SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLISURE®	ESCHERICHIA COLI

Method	Analyte
SM 2120 B-2011	COLOR
SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5910 B-2011	UV 254
SM 9223 COLILERT MPN	TOTAL COLIFORMS
SM 9223 COLISURE®	TOTAL COLIFORMS

Coastal Bioanalysts, Inc.
Gloucester, VA
Certificate No.: 9676

Phone: (804) 694-8285
DCLS Lab ID: 460030

Certificate Expiration Date: 06/14/2019

Method	Analyte
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT-18 MPN	ESCHERICHIA COLI
SM 9223 COLILERT-18 P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT MPN	TOTAL COLIFORMS
SM 9223 COLILERT P/A	TOTAL COLIFORMS
SM 9223 COLILERT-18 MPN	TOTAL COLIFORMS
SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS

LJT & Associates, Inc.
Wallops Island, VA
Certificate No.: 9678

Phone: (757) 824-2352
DCLS Lab ID: 460031

Certificate Expiration Date: 06/14/2019

Method	Analyte
SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	ESCHERICHIA COLI

Method	Analyte
SM 9223 COLILERT MPN	TOTAL COLIFORMS
SM 9223 COLILERT P/A	TOTAL COLIFORMS

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Effective: 07/02/2018**

EnviroCompliance Laboratories, Inc. - Ashland
Ashland, VA

Phone: (804) 550-3971
DCLS Lab ID: 460032

Certificate No.: 9765

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	THALLIUM	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	NITRATE AS N	M-COLIBLUE24®	ESCHERICHIA COLI
M-COLIBLUE24®	TOTAL COLIFORMS	SM 3111 B-2011	CALCIUM
SM 3111 B-2011	MAGNESIUM	SM 3111 B-2011	SODIUM
SM 4500-H+ B-2011	PH	SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT	SM 9221 B-2006	TOTAL COLIFORMS
SM 9221 F (P/A) -2006	ESCHERICHIA COLI	SM 9223 COLILERT-18 P/A	ESCHERICHIA COLI
SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS		

E M S, Inc.
Wytheville, VA

Phone: (276) 228-6464
DCLS Lab ID: 460033

Certificate No.: 9623

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.9 REV 2.2	LEAD	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	SULFATE
SIMPLATE	HETEROTROPHIC PLATE COUNT	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 9223 COLILERT	ESCHERICHIA COLI	SM 9223 COLILERT	TOTAL COLIFORMS
MPN		MPN	
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

Joiner Micro Laboratories, Inc.
Warrenton, VA

Phone: (540) 347-7212
DCLS Lab ID: 460034

Certificate No.: 9646

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT	SM 9221 B-2006	TOTAL COLIFORMS
SM 9221 F (P/A) -2006	ESCHERICHIA COLI	SM 9223 COLILERT	ESCHERICHIA COLI
SM 9223 COLILERT	TOTAL COLIFORMS	MPN	
MPN		SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

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Universal Laboratories - Hampton
Hampton, VA

Phone: (757) 865-0880
DCLS Lab ID: 460036

Certificate No.: 9637

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
ASTM D516 (AS SEAL EPA-123-A)	SULFATE	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	ZINC
EPA 335.4 (AS SEAL EPA-130-A)	CYANIDE	EPA 353.2 (AS SEAL EPA-115-A)	NITRITE AS N
EPA 353.2 (AS SEAL EPA-126-A)	NITRATE AS N	EPA 353.2 (AS SEAL EPA-126-A)	NITRATE/NITRITE
EPA 365.1 (AS SEAL EPA-118-A)	ORTHOPHOSPHATE AS P	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
READYCULT®	ESCHERICHIA COLI	READYCULT®	TOTAL COLIFORMS
SM 2120 B-2011	COLOR	SM 2130 B-2011	TURBIDITY
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE
SM 4500-CL ⁻ B-2011	CHLORIDE	SM 4500-F ⁻ C-2011	FLUORIDE
SM 4500-H+ B-2011	PH	SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT MPN	ESCHERICHIA COLI	SM 9223 COLILERT MPN	TOTAL COLIFORMS

Environmental Monitoring, Inc.
Norton, VA

Phone: (276) 679-6544
DCLS Lab ID: 460038

Certificate No.: 9643

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	BERYLLIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	ZINC	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	SULFATE
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 9223 COLILERT MPN	ESCHERICHIA COLI
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

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BWXT Lynchburg Technology Center
Lynchburg, VA

Phone: (434) 522-5116
DCLS Lab ID: 460127

Certificate No.: 9755

Certificate Expiration Date: 06/14/2019

Method	Analyte
EPA 900.0	GROSS ALPHA
EPA 901.1	BARIUM-133
EPA 901.1	CESIUM-137
EPA 901.1	ZINC 65

Method	Analyte
EPA 900.0	GROSS BETA
EPA 901.1	CESIUM-134
EPA 901.1	COBALT-60
EPA 906.0	TRITIUM

EnviroCompliance Laboratories, Inc. - Verona
Verona, VA

Phone: (804) 550-3971
DCLS Lab ID: 460129

Certificate No.: 9770

Certificate Expiration Date: 06/14/2019

Method	Analyte
EPA 300.0 REV 2.1	NITRATE AS N
M-COLIBLUE24®	TOTAL COLIFORMS
SM 4500-H+ B-2011	PH
SM 9221 B-2006	TOTAL COLIFORMS
SM 9223 COLILERT-18 P/A	ESCHERICHIA COLI

Method	Analyte
M-COLIBLUE24®	ESCHERICHIA COLI
SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE
SM 4500-NO2 ⁻ B-2011	NITRITE AS N
SM 9221 F (P/A) -2006	ESCHERICHIA COLI
SM 9223 COLILERT-18 P/A	TOTAL COLIFORMS

Environmental Science Corporation
Mount Juliet, TN

Phone: (615) 773-9755
DCLS Lab ID: 460132

Certificate No.: 9679

Certificate Expiration Date: 06/14/2019

Method	Analyte
ASTM D5174-97	URANIUM
EPA 1622	CRYPTOSPORIDIUM
EPA 180.1 REV 2	TURBIDITY
EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	ZINC
EPA 300.0 REV 2.1	BROMIDE
EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRITE AS N
EPA 335.4 REV 1.0	CYANIDE
EPA 353.2 REV 2	NITRITE AS N
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)

Method	Analyte
EPA 150.1	PH
EPA 1623	CRYPTOSPORIDIUM
EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SODIUM
EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	THALLIUM
EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	SULFATE
EPA 353.2 REV 2	NITRATE AS N
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE

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EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)	EPA 900.0	GROSS ALPHA
EPA 900.0	GROSS BETA	EPA 901.1	GAMMA EMITTERS
EPA 904.0	RADIUM-228	EPA 905.0	STRONTIUM-90
SM 2120 B-2011	COLOR	SM 2130 B-2011	TURBIDITY
SM 2150 B-2011	ODOR	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4110 B-2011	CHLORIDE	SM 4110 B-2011	FLUORIDE
SM 4110 B-2011	NITRATE AS N	SM 4110 B-2011	NITRITE AS N
SM 4110 B-2011	SULFATE	SM 4500-CL G-2011	RESIDUAL FREE CHLORINE
SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE	SM 4500-CN ⁻ C-2011	PREP: CYANIDE DISTILLATION
SM 4500-CN ⁻ G-2011	AMENABLE CYANIDE	SM 4500-H ⁺ B-2011	PH
SM 4500-P E-2011	ORTHOPHOSPHATE AS P	SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)	SM 5540 C-2011	SURFACTANTS - MBAS
SM 5910 B-2011	UV 254	SM 7500-RA B (GPC) -2011	RADIUM-226
SM 9223 COLILERT MPN	ESCHERICHIA COLI	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

Schneider Laboratories Global, Inc.
 Richmond, VA

Phone: (804) 353-6778
 DCLS Lab ID: 460135

Certificate No.: 9567

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	ZINC
EPA 200.9 REV 2.2	ANTIMONY	EPA 200.9 REV 2.2	ARSENIC
EPA 200.9 REV 2.2	BERYLLIUM	EPA 200.9 REV 2.2	CADMIUM
EPA 200.9 REV 2.2	CHROMIUM	EPA 200.9 REV 2.2	COPPER
EPA 200.9 REV 2.2	LEAD	EPA 200.9 REV 2.2	MANGANESE
EPA 200.9 REV 2.2	SILVER	EPA 200.9 REV 2.2	THALLIUM
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRATE/NITRITE	EPA 300.0 REV 2.1	NITRITE AS N

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SM 9223 COLILERT ESCHERICHIA COLI
MPN
SM 9223 COLILERT P/A ESCHERICHIA COLI

SM 9223 COLILERT TOTAL COLIFORMS
MPN
SM 9223 COLILERT P/A TOTAL COLIFORMS

Summit Environmental Technologies, Inc.
Cuyahoga Falls, OH

Phone: (330) 253-8211
DCLS Lab ID: 460141

Certificate No.: 9782

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 1613	2,3,7,8-TETRACHLORODIBENZO- P-DIOXIN (2,3,7,8-TCDD)	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ALUMINUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	URANIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	BROMIDE
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P	EPA 300.0 REV 2.1	SULFATE
EPA 300.1	BROMATE	EPA 300.1	BROMIDE
EPA 300.1	CHLORITE	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CN ⁻ E-2011	CYANIDE
SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)		

Willoughby & Associates, Inc.
Forest, VA

Phone: (434) 534-9834
DCLS Lab ID: 460143

Certificate No.: 9553

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

Environmental Conservation Laboratories, Inc. - Cary
Cary, NC

Phone: (919) 467-3090
DCLS Lab ID: 460146

Certificate No.: 9741

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM

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Effective: 07/02/2018**

EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILICA AS SIO2	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ALUMINUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	URANIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	BROMIDE
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRATE/NITRITE
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P
EPA 300.0 REV 2.1	SULFATE	EPA 335.4 (AS SEAL EPA-130-A)	CYANIDE
EPA 353.2 REV 2	NITRATE AS N	EPA 353.2 REV 2	NITRATE/NITRITE
EPA 353.2 REV 2	NITRITE AS N	EPA 365.1 (AS SEAL EPA-118-A)	ORTHOPHOSPHATE AS P
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 505 REV 2.1	ALACHLOR	EPA 505 REV 2.1	ATRAZINE
EPA 505 REV 2.1	CHLORDANE (TECH.)	EPA 505 REV 2.1	ENDRIN
EPA 505 REV 2.1	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 505 REV 2.1	HEPTACHLOR
EPA 505 REV 2.1	HEPTACHLOR EPOXIDE	EPA 505 REV 2.1	HEXACHLOROBENZENE
EPA 505 REV 2.1	HEXACHLOROCYCLOPENTADIENE	EPA 505 REV 2.1	METHOXYCHLOR
EPA 505 REV 2.1	SIMAZINE	EPA 505 REV 2.1	TOXAPHENE (CHLORINATED CAMPHENE)
EPA 515.4 REV 1	2,4-D	EPA 515.4 REV 1	DALAPON
EPA 515.4 REV 1	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	EPA 515.4 REV 1	PENTACHLOROPHENOL
EPA 515.4 REV 1	PICLORAM	EPA 515.4 REV 1	SILVEX (2,4,5-TP)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 525.2 REV 2	BENZO(A)PYRENE
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)
EPA 531.1 REV 3.1	CARBOFURAN (FURADEN)	EPA 531.1 REV 3.1	OXAMYL
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
MODIFIED COLITAG®	ESCHERICHIA COLI	MODIFIED COLITAG®	TOTAL COLIFORMS
SM 2120 B-2011	COLOR	SM 2130 B-2011	TURBIDITY
SM 2320 B-2011	ALKALINITY AS CaCO3	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CN ⁻ E-2011	CYANIDE

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SM 4500-H+ B-2011	PH	SM 4500-NO ₃ ⁻ F-2011	NITRATE AS N
SM 4500-NO ₃ ⁻ F-2011	NITRATE/NITRITE	SM 4500-NO ₃ ⁻ F-2011	NITRITE AS N
SM 9223 COLISURE®	ESCHERICHIA COLI	SM 9223 COLISURE®	TOTAL COLIFORMS

REI Consultants - Main Laboratory & Corporate Headquarters
Beaver, WV

Phone: (304) 255-2500

DCLS Lab ID: 460148

Certificate No.: 9690

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	ZINC	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P	EPA 300.0 REV 2.1	SULFATE
SM 2120 B-2011	COLOR	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-H+ B-2011	PH	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)

REIC Laboratories Lexington Service Center
Lexington, VA

Phone:

DCLS Lab ID: 460150

Certificate No.: 9558

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
SM 9223 COLISURE®	ESCHERICHIA COLI	SM 9223 COLISURE®	TOTAL COLIFORMS

Testamerica Nashville
Nashville, TN

Phone: (615) 301-5739

DCLS Lab ID: 460152

Certificate No.: 9715

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIIUM
EPA 200.7 REV 4.4	BERYLLIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	SULFATE
EPA 335.4 REV 1.0	CYANIDE	EPA 353.2 REV 2	NITRATE AS N
EPA 353.2 REV 2	NITRITE AS N	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE

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EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4110 B-2011	FLUORIDE
SM 4110 B-2011	NITRATE AS N	SM 4110 B-2011	NITRITE AS N
SM 4110 B-2011	SULFATE		

Phase Separation Science, Inc
 Baltimore, MD

Phone: (410) 747-8770
 DCLS Lab ID: 460156

Certificate No.: 9737

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	MERCURY
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	ZINC	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	SULFATE
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CL G-2011	RESIDUAL FREE CHLORINE
SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE	SM 4500-CN ⁻ E-2011	CYANIDE
SM 4500-H+ B-2011	PH		

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Effective: 07/02/2018

ALS Environmental- Middletown
Middletown, PA

Phone: (717) 944-5541
DCLS Lab ID: 460157

Certificate No.: 9680

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	MERCURY
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	URANIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	BROMIDE
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRATE/NITRITE
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	SULFATE
EPA 300.1	BROMATE	EPA 300.1	BROMIDE
EPA 300.1	CHLORITE	EPA 335.4 REV 1.0	CYANIDE
EPA 353.2 REV 2	NITRATE/NITRITE	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 505 REV 2.1	ALACHLOR
EPA 505 REV 2.1	AROCLOR-1016 (PCB-1016)	EPA 505 REV 2.1	AROCLOR-1221 (PCB-1221)
EPA 505 REV 2.1	AROCLOR-1232 (PCB-1232)	EPA 505 REV 2.1	AROCLOR-1248 (PCB-1248)
EPA 505 REV 2.1	AROCLOR-1254 (PCB-1254)	EPA 505 REV 2.1	AROCLOR-1260 (PCB-1260)
EPA 505 REV 2.1	CHLORDANE (TECH.)	EPA 505 REV 2.1	ENDRIN
EPA 505 REV 2.1	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 505 REV 2.1	HEPTACHLOR
EPA 505 REV 2.1	HEPTACHLOR EPOXIDE	EPA 505 REV 2.1	HEXACHLOROBENZENE
EPA 505 REV 2.1	METHOXYCHLOR	EPA 505 REV 2.1	TOXAPHENE (CHLORINATED CAMPHENE)
EPA 515.3 REV 1	2,4-D	EPA 515.3 REV 1	DALAPON
EPA 515.3 REV 1	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	EPA 515.3 REV 1	PENTACHLOROPHENOL
EPA 515.3 REV 1	PICLORAM	EPA 515.3 REV 1	SILVEX (2,4,5-TP)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)

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with Drinking Water Fields of Accreditation**

1 VAC 30 Chapter 46

Effective: 07/02/2018

EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 525.2 REV 2	ALACHLOR	EPA 525.2 REV 2	ATRAZINE
EPA 525.2 REV 2	BENZO(A)PYRENE	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)	EPA 525.2 REV 2	ENDRIN
EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 525.2 REV 2	HEPTACHLOR
EPA 525.2 REV 2	HEPTACHLOR EPOXIDE	EPA 525.2 REV 2	HEXACHLOROBENZENE
EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE	EPA 525.2 REV 2	METHOXYCHLOR
EPA 525.2 REV 2	SIMAZINE	EPA 531.1 REV 3.1	CARBOFURAN (FURADEN)
EPA 531.1 REV 3.1	OXAMYL	EPA 547	GLYPHOSATE
EPA 548.1 REV 1	ENDOTHALL	EPA 549.2 REV 1	DIQUAT
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
SM 2120 B-2011	COLOR	SM 2130 B-2011	TURBIDITY
SM 2320 B-2011	ALKALINITY AS CaCO3	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE
SM 4500-CN ⁻ G-2011	AMENABLE CYANIDE	SM 4500-H+ B-2011	PH
SM 4500-NO2 ⁻ B-2011	NITRITE AS N	SM 4500-P E-2011	ORTHOPHOSPHATE AS P
SM 4500-SIO2 C-2011	SILICA AS SIO2	SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)
SM 5540 C-2011	SURFACTANTS - MBAS	SM 5910 B-2011	UV 254

Analytix Corporation
Ashland, VA

Phone: (804) 365-3000
DCLS Lab ID: 460160

Certificate No.: 9568

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	MERCURY
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	ZINC	EPA 245.2	MERCURY
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P	EPA 300.0 REV 2.1	SULFATE
EPA 365.1 (AS HACH 8048)	ORTHOPHOSPHATE AS P	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE

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1 VAC 30 Chapter 46
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EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	SM 2120 B-2011	COLOR
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CN ⁻ C-2011	PREP: CYANIDE DISTILLATION
SM 4500-CN ⁻ E-2011	CYANIDE	SM 4500-H+ B-2011	PH
SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N	SM 4500-NO ₃ ⁻ F (AS ASTORIA A173)	NITRATE/NITRITE
SM 4500-NO ₃ ⁻ F-2011	NITRATE AS N	SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT-18 MPN	ESCHERICHIA COLI	SM 9223 COLILERT-18 MPN	TOTAL COLIFORMS
SM 9223 COLISURE®	ESCHERICHIA COLI	SM 9223 COLISURE®	TOTAL COLIFORMS

Testamerica Laboratories, Inc. - Savannah
Savannah, GA

Phone: (912) 354-7858
DCLS Lab ID: 460161

Certificate No.: 9718

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 150.1	PH	EPA 180.1 REV 2	TURBIDITY
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	BERYLLIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILICA AS SiO ₂
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRATE/NITRITE	EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	SULFATE	EPA 300.1	BROMATE
EPA 300.1	BROMIDE	EPA 300.1	CHLORITE
EPA 335.4 REV 1.0	CYANIDE	EPA 353.2 REV 2	NITRATE AS N
EPA 353.2 REV 2	NITRATE/NITRITE	EPA 353.2 REV 2	NITRITE AS N
EPA 365.1 REV 2	ORTHOPHOSPHATE AS P	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 508 REV 3.1	CHLORDANE (TECH.)
EPA 508 REV 3.1	ENDRIN	EPA 508 REV 3.1	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)
EPA 508 REV 3.1	HEPTACHLOR	EPA 508 REV 3.1	HEPTACHLOR EPOXIDE
EPA 508 REV 3.1	METHOXYCHLOR	EPA 508 REV 3.1	PCBS, AS AROCLORS

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Effective: 07/02/2018

EPA 508 REV 3.1	TOXAPHENE (CHLORINATED CAMPHENE)	EPA 515.1 REV 4	2,4-D
EPA 515.1 REV 4	DALAPON	EPA 515.1 REV 4	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)
EPA 515.1 REV 4	PENTACHLOROPHENOL	EPA 515.1 REV 4	PICLORAM
EPA 515.1 REV 4	SILVEX (2,4,5-TP)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 525.2 REV 2	ALACHLOR	EPA 525.2 REV 2	ATRAZINE
EPA 525.2 REV 2	BENZO(A)PYRENE	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)	EPA 525.2 REV 2	ENDRIN
EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 525.2 REV 2	HEPTACHLOR
EPA 525.2 REV 2	HEPTACHLOR EPOXIDE	EPA 525.2 REV 2	HEXACHLOROBENZENE
EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE	EPA 525.2 REV 2	METHOXYCHLOR
EPA 525.2 REV 2	SIMAZINE	EPA 531.1 REV 3.1	CARBOFURAN (FURADEN)
EPA 531.1 REV 3.1	OXAMYL	EPA 547	GLYPHOSATE
EPA 548.1 REV 1	ENDOTHALL	EPA 549.2 REV 1	DIQUAT
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
SM 2120 B-2011	COLOR	SM 2130 B-2011	TURBIDITY
SM 2150 B-2011	ODOR	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-CN ⁻ E-2011	CYANIDE	SM 4500-CN ⁻ G-2011	AMENABLE CYANIDE
SM 4500-H+ B-2011	PH	SM 5310 B-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)	SM 5540 C-2011	SURFACTANTS - MBAS
SM 5910 B-2011	UV 254		

Geochemical Testing
Somerset, PA

Phone: (814) 443-1671
DCLS Lab ID: 460162

Certificate No.: 9653

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM

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Effective: 07/02/2018

EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	SULFATE
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	CHLOROACETIC ACID	EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 3112 B-2011	MERCURY
SM 4500-H+ B-2011	PH	SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)		

Pace Analytical Services, LLC-Minneapolis MN
Minneapolis, MN

Phone: (612) 607-6352
DCLS Lab ID: 460163

Certificate No.: 9681

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 1613	2,3,7,8-TETRACHLORODIBENZO- P-DIOXIN (2,3,7,8-TCDD)	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	URANIUM
EPA 200.8 REV 5.4	ZINC	EPA 245.1 REV 3	MERCURY

Pace Analytical Services, LLC- Ormond Beach FL
Ormond Beach, FL

Phone: (386) 676-4803
DCLS Lab ID: 460165

Certificate No.: 9682

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM

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1 VAC 30 Chapter 46
Effective: 07/02/2018**

EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILICA AS SIO2	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ALUMINUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	URANIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	BROMIDE
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRATE/NITRITE
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P
EPA 300.0 REV 2.1	SULFATE	EPA 300.1	BROMATE
EPA 300.1	BROMIDE	EPA 300.1	CHLORITE
EPA 335.4 REV 1.0	CYANIDE	EPA 353.2 REV 2	NITRATE AS N
EPA 353.2 REV 2	NITRATE/NITRITE	EPA 353.2 REV 2	NITRITE AS N
EPA 365.1 REV 2	ORTHOPHOSPHATE AS P	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 508.1 REV 2	ALACHLOR
EPA 508.1 REV 2	AROCLOR-1016 (PCB-1016)	EPA 508.1 REV 2	AROCLOR-1221 (PCB-1221)
EPA 508.1 REV 2	AROCLOR-1232 (PCB-1232)	EPA 508.1 REV 2	AROCLOR-1242 (PCB-1242)
EPA 508.1 REV 2	AROCLOR-1248 (PCB-1248)	EPA 508.1 REV 2	AROCLOR-1254 (PCB-1254)
EPA 508.1 REV 2	AROCLOR-1260 (PCB-1260)	EPA 508.1 REV 2	ATRAZINE
EPA 508.1 REV 2	CHLORDANE (TECH.)	EPA 508.1 REV 2	ENDRIN
EPA 508.1 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 508.1 REV 2	HEPTACHLOR
EPA 508.1 REV 2	HEPTACHLOR EPOXIDE	EPA 508.1 REV 2	HEXACHLOROBENZENE
EPA 508.1 REV 2	HEXACHLOROCYCLOPENTADIENE	EPA 508.1 REV 2	METHOXYCHLOR
EPA 508.1 REV 2	SIMAZINE	EPA 508.1 REV 2	TOXAPHENE (CHLORINATED CAMPHENE)
EPA 515.3 REV 1	2,4-D	EPA 515.3 REV 1	DALAPON
EPA 515.3 REV 1	DINOSEB	EPA 515.3 REV 1	PENTACHLOROPHENOL
EPA 515.3 REV 1	(2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	EPA 515.3 REV 1	SILVEX (2,4,5-TP)
EPA 515.3 REV 1	PICLORAM	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHYLENE (O-DICHLOROETHYLENE)	EPA 524.2 REV 4.1	1,4-DICHLOROETHANE (P-DICHLOROETHYLENE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROETHYLENE	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TRICHLOROETHYLENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHYLENE)	EPA 524.2 REV 4.1	BENZO(A)PYRENE
EPA 525.2 REV 2	ATRAZINE	EPA 525.2 REV 2	CARBOFURAN (FURADEN)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE	EPA 531.1 REV 3.1	GLYPHOSATE
EPA 525.2 REV 2	(DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)		
EPA 531.1 REV 3.1	OXAMYL	EPA 547	

**Accredited Laboratories
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Effective: 07/02/2018

EPA 548.1 REV 1	ENDOTHALL	EPA 549.2 REV 1	DIQUAT
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
EPA 552.3 REV 1	BROMOACETIC ACID	EPA 552.3 REV 1	CHLOROACETIC ACID
EPA 552.3 REV 1	DIBROMOACETIC ACID	EPA 552.3 REV 1	DICHLOROACETIC ACID
EPA 552.3 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.3 REV 1	TRICHLOROACETIC ACID (TCAA)
SM 2120 B-2011	COLOR	SM 2150 B-2011	ODOR
SM 2320 B-2011	ALKALINITY AS CaCO3	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 5310 B-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)	SM 5540 C-2011	SURFACTANTS - MBAS
SM 5910 B-2011	UV 254		

ALS Environmental - Rochester
Rochester, NY

Phone: (585) 288-5380
DCLS Lab ID: 460167

Certificate No.: 9683

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	SULFATE
EPA 335.4 REV 1.0	CYANIDE	EPA 353.2 REV 2	NITRATE AS N
EPA 353.2 REV 2	NITRITE AS N	EPA 365.1 REV 2	ORTHOPHOSPHATE AS P
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROETHYLENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	SM 2120 B-2011	COLOR
SM 2320 B-2011	ALKALINITY AS CaCO3	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)		

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1 VAC 30 Chapter 46
Effective: 07/02/2018

Environmental Hazards Services, L L C
 Richmond, VA

Phone: (804) 275-4788
 DCLS Lab ID: 460172

Certificate No.: 9514

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
SM 3113 B-2010	COPPER	SM 3113 B-2010	LEAD

SGS - Dayton
 Dayton, NJ

Phone: (732) 355-4556
 DCLS Lab ID: 460174

Certificate No.: 9531

Certificate Expiration Date: 09/14/2018

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILICA AS SIO2	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ALUMINUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	ZINC	EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	SULFATE	EPA 335.4 REV 1.0	CYANIDE
EPA 353.2 REV 2	NITRATE AS N	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
SM 2120 B-2011	COLOR	SM 2150 B-2011	ODOR
SM 2320 B-2011	ALKALINITY AS CaCO3	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-H+ B-2011	PH
SM 4500-NO2 ⁻ B-2011	NITRITE AS N	SM 4500-P E-2011	ORTHOPHOSPHATE AS P

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Effective: 07/02/2018**

SM 4500-SIO2 C-2011	SILICA AS SIO2	SM 5310 B-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)	SM 5540 C-2011	SURFACTANTS - MBAS
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

Testamerica Laboratories Inc.- Knoxville
Knoxville, TN

Phone: (865) 291-3000
DCLS Lab ID: 460176

Certificate No.: 9402

Certificate Expiration Date: 09/14/2018

Method	Analyte	Method	Analyte
EPA 1613	2,3,7,8-TETRACHLORODIBENZO- P-DIOXIN (2,3,7,8-TCDD)		

SGS - Orlando
Orlando, FL

Phone: (407) 425-6700
DCLS Lab ID: 460177

Certificate No.: 9529

Certificate Expiration Date: 09/14/2018

Method	Analyte	Method	Analyte
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)

Eurofins Lancaster Laboratories Environmental, LLC
Lancaster, PA

Phone: (717) 556-7327
DCLS Lab ID: 460182

Certificate No.: 9756

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	BERYLLIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	THALLIUM	EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	SULFATE	EPA 335.4 REV 1.0	CYANIDE
EPA 353.2 REV 2	NITRATE AS N	EPA 353.2 REV 2	NITRATE/NITRITE
EPA 353.2 REV 2	NITRITE AS N	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM

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1 VAC 30 Chapter 46

Effective: 07/02/2018

EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 525.2 REV 2	ALACHLOR
EPA 525.2 REV 2	ATRAZINE	EPA 525.2 REV 2	BENZO(A)PYRENE
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)
EPA 525.2 REV 2	ENDRIN	EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)
EPA 525.2 REV 2	HEPTACHLOR	EPA 525.2 REV 2	HEPTACHLOR EPOXIDE
EPA 525.2 REV 2	HEXACHLOROBENZENE	EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE
EPA 525.2 REV 2	METHOXYCHLOR	EPA 525.2 REV 2	SIMAZINE
EPA 531.1 REV 3.1	CARBOFURAN (FURADEN)	EPA 531.1 REV 3.1	OXAMYL
SM 2130 B-2011	TURBIDITY	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-F ⁻ C-2011	FLUORIDE	SM 4500-H+ B-2011	PH
SM 4500-P E-2011	ORTHOPHOSPHATE AS P	SM 5540 C-2011	SURFACTANTS - MBAS
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

E M S L Analytical, Inc.
Cinnaminson, NJ

Certificate No.: 9515

Certificate Expiration Date: 09/14/2018

Phone:
DCLS Lab ID: 460184

Method	Analyte	Method	Analyte
EPA 150.1	PH	EPA 1623.1	CRYPTOSPORIDIUM
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILICA AS SiO ₂
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	ZINC
EPA 200.9 REV 2.2	LEAD	EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	BROMIDE	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P
EPA 300.0 REV 2.1	SULFATE	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE		

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1 VAC 30 Chapter 46
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EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 900.0	GROSS ALPHA
EPA 900.0	GROSS BETA	EPA 903.0	RADIUM-226
EPA 904.0	RADIUM-228	EPA 906.0	TRITIUM
EPA 908.0	URANIUM	SM 2120 B-2011	COLOR
SM 2130 B-2011	TURBIDITY	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 3112 B-2011	MERCURY	SM 4500-CL G-2011	RESIDUAL FREE CHLORINE
SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE	SM 4500-CN ⁻ E-2011	CYANIDE
SM 4500-H+ B-2011	PH	SM 5540 C-2011	SURFACTANTS - MBAS

Testamerica Buffalo
Amherst, NY

Phone: (716) 504-9832
DCLS Lab ID: 460185

Certificate No.: 9635

Certificate Expiration Date: 09/14/2018

Method	Analyte	Method	Analyte
ASTM D516-07	SULFATE	EPA 180.1 REV 2	TURBIDITY
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	BERYLLIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	SULFATE
EPA 353.2 REV 2	NITRITE AS N	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 524.2 REV 4.1	TOLUENE
EPA 548.1 REV 1	ENDOTHALL	SM 2120 B-2011	COLOR
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4110 B-2011	CHLORIDE	SM 4110 B-2011	FLUORIDE
SM 4110 B-2011	SULFATE	SM 4500-P E-2011	ORTHOPHOSPHATE AS P
SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)

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Environmental Conservation Laboratories
Orlando, FL

Phone: (407) 826-5314
DCLS Lab ID: 460186

Certificate No.: 9375

Certificate Expiration Date: 09/14/2018

Method	Analyte	Method	Analyte
EPA 300.0 REV 2.1	BROMIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRATE/NITRITE
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P
EPA 300.0 REV 2.1	SULFATE	EPA 365.1 REV 2	ORTHOPHOSPHATE AS P
SM 2120 B-2011	COLOR	SM 2150 B-2011	ODOR
SM 4500-H+ B-2011	PH	SM 5310 B-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)	SM 5540 C-2011	SURFACTANTS - MBAS

Microbac Laboratories, Inc.
Marietta, OH

Phone: (740) 373-4071
DCLS Lab ID: 460187

Certificate No.: 9376

Certificate Expiration Date: 09/14/2018

Method	Analyte	Method	Analyte
EPA 200.8 REV 5.4	URANIUM	EPA 900.0	GROSS ALPHA
EPA 900.0	GROSS BETA	EPA 901.1	GAMMA EMITTERS
EPA 903.0	RADIUM-226	EPA 904.0	RADIUM-228

A L S Environmental -- Jacksonville
Jacksonville, FL

Phone: (904) 394-4415
DCLS Lab ID: 460191

Certificate No.: 9482

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ALUMINUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	URANIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRATE/NITRITE	EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	SULFATE	EPA 335.4 REV 1.0	CYANIDE
EPA 353.2 (AS LACHAT 10-107-04-1-A)	NITRATE AS N	EPA 353.2 (AS LACHAT 10-107-04-1-A)	NITRATE/NITRITE
EPA 353.2 (AS LACHAT 10-107-04-1-A)	NITRITE AS N	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	SM 2130 B-2011	TURBIDITY

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SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE
SM 4500-CN ⁻ E-2011	CYANIDE	SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)
SM 5540 C-2011	SURFACTANTS - MBAS		

Alpha Analytical
Mansfield, MA

Phone: (508) 898-9220
DCLS Lab ID: 460194

Certificate No.: 9786

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	IRON
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	SODIUM
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY		

Alpha Analytical
Westborough, MA

Phone: (508) 898-9220
DCLS Lab ID: 460195

Certificate No.: 9545

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	SULFATE
EPA 353.2 REV 2	NITRATE AS N	EPA 353.2 REV 2	NITRITE AS N
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	SM 2120 B-2011	COLOR

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SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CN ⁻ E-2011	CYANIDE
SM 4500-F ⁻ C-2011	FLUORIDE	SM 4500-H ⁺ B-2011	PH
SM 4500-NO ₃ ⁻ F-2011	NITRATE AS N	SM 4500-NO ₃ ⁻ F-2011	NITRITE AS N
SM 4500-P E-2011	ORTHOPHOSPHATE AS P	SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)		

Pace Analytical Services, LLC - Pittsburgh PA
Greensburg, PA

Phone: (724) 850-5630
DCLS Lab ID: 460198

Certificate No.: 9526

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
ASTM D5174-97	URANIUM	EPA 900.0	GROSS ALPHA
EPA 900.0	GROSS BETA	EPA 901.1	GAMMA EMITTERS
EPA 903.1	RADIUM-226	EPA 904.0	RADIUM-228
EPA 905.0	STRONTIUM-90	EPA 906.0	TRITIUM
SM 7110 C-2011	GROSS ALPHA		

GEL Laboratories, LLC
Charleston, SC

Phone: (843) 556-8171
DCLS Lab ID: 460202

Certificate No.: 9528

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
ASTM D5174-02	URANIUM	EPA 00-02	GROSS ALPHA
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	BERYLLIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILICA AS SiO ₂	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ALUMINUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	IRON	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	URANIUM
EPA 200.8 REV 5.4	ZINC	EPA 245.1 REV 3	MERCURY
EPA 245.2	MERCURY	EPA 300.0 REV 2.1	BROMIDE
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRATE/NITRITE
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P
EPA 300.0 REV 2.1	SULFATE	EPA 353.2 REV 2	NITRATE/NITRITE
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE

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EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLORO BENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	CHLOROACETIC ACID	EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
EPA 900.0	GROSS ALPHA	EPA 900.0	GROSS BETA
EPA 901.1	CESIUM-134	EPA 901.1	CESIUM-137
EPA 901.1	GAMMA EMITTERS	EPA 901.1	IODINE-131
EPA 902.0	IODINE-131	EPA 903.0	RADIUM-226
EPA 903.0	TOTAL ALPHA RADIUM	EPA 903.1	RADIUM-226
EPA 904.0	RADIUM-228	EPA 905.0	STRONTIUM-89
EPA 905.0	STRONTIUM-90	EPA 906.0	TRITIUM
SM 2120 B-2011	COLOR	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-NO ₃ ⁻ F-2011	NITRATE AS N		

Cape Fear Analytical, L.L.C.
Wilmington, NC

Phone: (910) 795-0421
DCLS Lab ID: 460208

Certificate No.: 9491

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 1613	2,3,7,8-TETRACHLORODIBENZO- P-DIOXIN (2,3,7,8-TCDD)		

McCoy & McCoy Laboratories, Inc., Madisonville
Madisonville, KY

Phone: (270) 821-7375
DCLS Lab ID: 460210

Certificate No.: 9787

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ALUMINUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	MERCURY	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	ZINC
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	CHLORITE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N

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EPA 300.0 REV 2.1	NITRATE/NITRITE	EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P	EPA 300.0 REV 2.1	SULFATE
EPA 300.1	BROMATE	EPA 300.1	BROMIDE
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 507 REV 2.1	ALACHLOR	EPA 507 REV 2.1	ATRAZINE
EPA 507 REV 2.1	SIMAZINE	EPA 508 REV 3.1	AROCLOR-1016 (PCB-1016)
EPA 508 REV 3.1	AROCLOR-1221 (PCB-1221)	EPA 508 REV 3.1	AROCLOR-1232 (PCB-1232)
EPA 508 REV 3.1	AROCLOR-1242 (PCB-1242)	EPA 508 REV 3.1	AROCLOR-1248 (PCB-1248)
EPA 508 REV 3.1	AROCLOR-1254 (PCB-1254)	EPA 508 REV 3.1	AROCLOR-1260 (PCB-1260)
EPA 508 REV 3.1	CHLORDANE (TECH.)	EPA 508 REV 3.1	ENDRIN
EPA 508 REV 3.1	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 508 REV 3.1	HEPTACHLOR
EPA 508 REV 3.1	HEPTACHLOR EPOXIDE	EPA 508 REV 3.1	HEXACHLOROBENZENE
EPA 508 REV 3.1	HEXACHLOROCYCLOPENTADIENE	EPA 508 REV 3.1	METHOXYCHLOR
EPA 508 REV 3.1	TOXAPHENE (CHLORINATED CAMPHENE)	EPA 515.1 REV 4	2,4-D
EPA 515.1 REV 4	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	EPA 515.1 REV 4	PENTACHLOROPHENOL
EPA 515.1 REV 4	PICLORAM	EPA 515.1 REV 4	SILVEX (2,4,5-TP)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROETHYLENE (O-DICHLOROETHYLENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROETHYLENE (P-DICHLOROETHYLENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROBENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)	EPA 531.1 REV 3.1	CARBOFURAN (FURADEN)
EPA 531.1 REV 3.1	OXAMYL	EPA 547	GLYPHOSATE
EPA 548.1 REV 1	ENDOTHALL	EPA 549.2 REV 1	DIQUAT
EPA 550.1	BENZO(A)PYRENE	EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	CHLOROACETIC ACID	EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID	EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-CN ⁻ C-2011	PREP: CYANIDE DISTILLATION	SM 4500-CN ⁻ E-2011	CYANIDE
SM 4500-F ⁻ C-2011	FLUORIDE	SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)	SM 5540 C-2011	SURFACTANTS - MBAS

Fairway Laboratories Inc
Altoona, PA

Phone: (814) 946-4306
DCLS Lab ID: 460212

Certificate No.: 9516

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	BERYLLIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM

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EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	SODIUM	EPA 200.7 REV 4.4	ZINC
EPA 200.9 REV 2.2	THALLIUM	EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	BROMIDE	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRATE/NITRITE	EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	SULFATE	EPA 300.1	BROMATE
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,2-DICHLOROETHYLENE (O-DICHLOROETHYLENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHYLENE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROETHYLENE (P-DICHLOROETHYLENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROETHYLENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHYLENE (PERCHLOROETHYLENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	TRICHLOROETHYLENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHYLENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	CHLOROACETIC ACID	EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID	EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)	SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 2120 B-2011	COLOR	SM 2130 B-2011	TURBIDITY
SM 2150 B-2011	ODOR	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 3113 B-2010	ARSENIC	SM 3113 B-2010	LEAD
SM 3113 B-2010	SELENIUM	SM 4500-CL G-2011	TOTAL RESIDUAL CHLORINE
SM 4500-CN ⁻ C-2011	PREP: CYANIDE DISTILLATION	SM 4500-CN ⁻ E-2011	CYANIDE
SM 4500-CN ⁻ G-2011	AMENABLE CYANIDE	SM 4500-H+ B-2011	PH
SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N	SM 4500-NO ₃ ⁻ D-2011	NITRATE AS N
SM 4500-P E-2011	ORTHOPHOSPHATE AS P	SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)
SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)	SM 5540 C-2011	SURFACTANTS - MBAS
SM 9223 COLILERT MPN	ESCHERICHIA COLI	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

Con-Test Analytical Laboratory
East Longmeadow, MA

Certificate No.: 9651

Certificate Expiration Date: 12/14/2018

Phone: (413) 525-2332
DCLS Lab ID: 460217

Method	Analyte	Method	Analyte
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	MANGANESE	EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM

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EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	NICKEL	EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	SILVER	EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	ZINC	EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	CHLORIDE	EPA 300.0 REV 2.1	SULFATE
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
SM 2120 B-2011	COLOR	SM 2150 B-2011	ODOR
SM 2320 B-2011	ALKALINITY AS CaCO ₃	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-CL ⁻ B-2011	CHLORIDE	SM 4500-CN ⁻ E-2011	CYANIDE
SM 4500-F ⁻ C-2011	FLUORIDE	SM 4500-NO ₂ ⁻ B-2011	NITRITE AS N
SM 4500-NO ₃ ⁻ F-2011	NITRATE AS N	SM 5310 B-2011	TOTAL ORGANIC CARBON (TOC)

Eberline Services Oak Ridge Laboratory
Oak Ridge, TN

Phone: (865) 481-0683
DCLS Lab ID: 460218

Certificate No.: 9503

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 900.0	GROSS ALPHA	EPA 900.0	GROSS BETA
EPA 901.1	CESIUM-134	EPA 901.1	GAMMA EMITTERS
EPA 903.0	RADIUM-226	EPA 903.0	TOTAL ALPHA RADIUM
EPA 904.0	RADIUM-228	EPA 905.0	STRONTIUM-89
EPA 905.0	STRONTIUM-90	EPA 906.0	TRITIUM
EPA 908.0	URANIUM		

Pace Analytical Services, LLC - Huntersville NC
Huntersville, NC

Phone: (704) 875-9092
DCLS Lab ID: 460221

Certificate No.: 9687

Certificate Expiration Date: 05/17/2019

Method	Analyte	Method	Analyte
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE		

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EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	CHLOROACETIC ACID	EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID	EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)		

Pace Analytical Services, LLC - Asheville NC
Asheville, NC

Phone: (828) 254-7176
DCLS Lab ID: 460222

Certificate No.: 9686

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 353.2 (AS LACHAT 10-107-04-1 A + C) SM 2320 B-2011	NITRATE AS N ALKALINITY AS CaCO3	EPA 353.2 (AS LACHAT 10-107-04-1-A) SM 9223 COLISURE®	NITRITE AS N TOTAL COLIFORMS

Henrico County D.P.U. Central Environmental Laboratory
Henrico, VA

Phone: (804) 501-7625
DCLS Lab ID: 460229

Certificate No.: 9774

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2 SM 9223 COLISURE®	TURBIDITY ESCHERICHIA COLI	SM 4500-H+ B-2011 SM 9223 COLISURE®	PH TOTAL COLIFORMS

Test America Inc
Earth City, MO

Phone: (314)298-8566
DCLS Lab ID: 460230

Certificate No.: 9688

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 900.0 EPA 903.0 EPA 906.0	GROSS ALPHA RADIUM-226 TRITIUM	EPA 900.0 EPA 904.0	GROSS BETA RADIUM-228

ALS Canada Ltd. dba ALS Environmental
Burlington, ON

Phone: (905) 331-3111
DCLS Lab ID: 460247

Certificate No.: 9459

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 1613	2,3,7,8-TETRACHLORODIBENZO- P-DIOXIN (2,3,7,8-TCDD)		

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BCS Laboratories, Inc.
Gainesville, FL

Phone:
DCLS Lab ID: 460252

Certificate No.: 9570

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 1623.1	CRYPTOSPORIDIUM	SM 9222 B-2006	TOTAL COLIFORMS

Continental Water Laboratory
Sacramento, CA

Phone: (916) 379-2323
DCLS Lab ID: 460259

Certificate No.: 9776

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT	SM 9222 B-2006	TOTAL COLIFORMS
SM 9222 G (P/A) - 2006	ESCHERICHIA COLI	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

Eurofins Eaton Analytical, LLC
Monrovia, CA

Phone: (626) 386-1159
DCLS Lab ID: 460260

Certificate No.: 9760

Certificate Expiration Date: 06/14/2019

Method	Analyte	Method	Analyte
EPA 1613	2,3,7,8-TETRACHLORODIBENZO- P-DIOXIN (2,3,7,8-TCDD)	EPA 180.1 REV 2	TURBIDITY
EPA 200.7 REV 4.4	ALUMINUM	EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	BERYLLIUM	EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	COPPER	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILICA AS SIO2
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	URANIUM
EPA 200.8 REV 5.4	ZINC	EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	BROMIDE	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	CHLORITE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	SULFATE	EPA 300.1	BROMATE
EPA 300.1	BROMIDE	EPA 300.1	CHLORITE
EPA 317.0 REV 2	BROMATE	EPA 335.4 REV 1.0	CYANIDE
EPA 353.2 REV 2	NITRATE AS N	EPA 353.2 REV 2	NITRITE AS N
EPA 365.1 REV 2	ORTHOPHOSPHATE AS P	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 505 REV 2.1	ALACHLOR
EPA 505 REV 2.1	CHLORDANE (TECH.)	EPA 505 REV 2.1	ENDRIN
EPA 505 REV 2.1	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 505 REV 2.1	HEPTACHLOR

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Effective: 07/02/2018

EPA 505 REV 2.1	HEPTACHLOR EPOXIDE	EPA 505 REV 2.1	METHOXYCHLOR
EPA 505 REV 2.1	PCBS, AS AROCLORS	EPA 505 REV 2.1	TOXAPHENE (CHLORINATED CAMPHENE)
EPA 515.4 REV 1	2,4-D	EPA 515.4 REV 1	DALAPON
EPA 515.4 REV 1	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	EPA 515.4 REV 1	PENTACHLOROPHENOL
EPA 515.4 REV 1	PICLORAM	EPA 515.4 REV 1	SILVEX (2,4,5-TP)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROENZENE (O-DICHLOROENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROENZENE (P-DICHLOROENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLOROENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 524.3 REV 1.0	1,1,1-TRICHLOROETHANE	EPA 524.3 REV 1.0	1,1,2-TRICHLOROETHANE
EPA 524.3 REV 1.0	1,1-DICHLOROETHYLENE	EPA 524.3 REV 1.0	1,2,4-TRICHLOROENZENE
EPA 524.3 REV 1.0	1,2-DICHLOROENZENE (O-DICHLOROENZENE)	EPA 524.3 REV 1.0	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.3 REV 1.0	1,2-DICHLOROPROPANE	EPA 524.3 REV 1.0	1,4-DICHLOROENZENE (P-DICHLOROENZENE)
EPA 524.3 REV 1.0	BENZENE	EPA 524.3 REV 1.0	CARBON TETRACHLORIDE
EPA 524.3 REV 1.0	CHLOROENZENE	EPA 524.3 REV 1.0	CIS-1,2-DICHLOROETHYLENE
EPA 524.3 REV 1.0	ETHYLBENZENE	EPA 524.3 REV 1.0	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.3 REV 1.0	STYRENE	EPA 524.3 REV 1.0	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.3 REV 1.0	TOLUENE	EPA 524.3 REV 1.0	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.3 REV 1.0	TRANS-1,2-DICHLOROETHENE	EPA 524.3 REV 1.0	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.3 REV 1.0	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.3 REV 1.0	XYLENE (TOTAL)
EPA 525.2 REV 2	ALACHLOR	EPA 525.2 REV 2	ATRAZINE
EPA 525.2 REV 2	BENZO(A)PYRENE	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)	EPA 525.2 REV 2	CHLORDANE (TECH.)
EPA 525.2 REV 2	ENDRIN	EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)
EPA 525.2 REV 2	HEPTACHLOR	EPA 525.2 REV 2	HEPTACHLOR EPOXIDE
EPA 525.2 REV 2	HEXACHLOROENZENE	EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE
EPA 525.2 REV 2	METHOXYCHLOR	EPA 525.2 REV 2	PENTACHLOROPHENOL
EPA 525.2 REV 2	SIMAZINE	EPA 531.2 REV 1	CARBOFURAN (FURADEN)
EPA 531.2 REV 1	OXAMYL	EPA 547	GLYPHOSATE
EPA 548.1 REV 1	ENDOTHALL	EPA 549.2 REV 1	DIQUAT
EPA 551.1 REV 1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 551.1 REV 1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 551.1 REV 1	BROMODICHLOROMETHANE	EPA 551.1 REV 1	BROMOFORM
EPA 551.1 REV 1	CHLORODIBROMOMETHANE	EPA 551.1 REV 1	CHLOROFORM
EPA 551.1 REV 1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 552.3 REV 1	BROMOACETIC ACID
EPA 552.3 REV 1	CHLOROACETIC ACID	EPA 552.3 REV 1	DIBROMOACETIC ACID
EPA 552.3 REV 1	DICHLOROACETIC ACID	EPA 552.3 REV 1	HALOACETIC ACIDS - FIVE (HAA5)
EPA 552.3 REV 1	TRICHLOROACETIC ACID (TCAA)	EPA 900.0	GROSS ALPHA
EPA 900.0	GROSS BETA	SM 2130 B-2011	TURBIDITY
SM 2320 B-2011	ALKALINITY AS CaCO3	SM 2510 B-2011	CONDUCTIVITY

**Accredited Laboratories
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1 VAC 30 Chapter 46
Effective: 07/02/2018**

SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CN ⁻ F-2011	CYANIDE
SM 4500-CN ⁻ G-2011	AMENABLE CYANIDE	SM 4500-F ⁻ C-2011	FLUORIDE
SM 4500-P E-2011	ORTHOPHOSPHATE AS P	SM 4500-SIO2 C-2011	SILICA AS SIO2
SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 5540 C-2011	SURFACTANTS - MBAS	SM 5910 B-2011	UV 254
SM 6251 B-2007	BROMOACETIC ACID	SM 6251 B-2007	CHLOROACETIC ACID
SM 6251 B-2007	DIBROMOACETIC ACID	SM 6251 B-2007	DICHLOROACETIC ACID
SM 6251 B-2007	HALOACETIC ACIDS - FIVE (HAA5)	SM 6251 B-2007	TRICHLOROACETIC ACID (TCAA)
SM 7110 C-2011	GROSS ALPHA		

C H Diagnostic and Consulting Service, Inc.
Berthoud, CO

Phone: (970) 532-2078
DCLS Lab ID: 460264

Certificate No.: 9377

Certificate Expiration Date: 09/14/2018

Method	Analyte	Method	Analyte
EPA 1623	CRYPTOSPORIDIUM		

State Hygienic Laboratory at The University of Iowa
Coralville, IA

Phone: (319) 335-4236
DCLS Lab ID: 460267

Certificate No.: 9496

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 1623.1	CRYPTOSPORIDIUM	EPA 900.0	GROSS ALPHA
EPA 900.0	GROSS BETA	EPA 903.0	RADIUM-226
EPA 904.0	RADIUM-228		

Mohawk Valley Water Authority
Utica, NY

Phone: (315) 792-0319
DCLS Lab ID: 460268

Certificate No.: 9497

Certificate Expiration Date: 12/14/2018

Method	Analyte	Method	Analyte
EPA 1623	CRYPTOSPORIDIUM		

Scientific Methods, Inc.
Granger, IN

Phone: (574) 277-4078
DCLS Lab ID: 460269

Certificate No.: 9572

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 1623	CRYPTOSPORIDIUM		

NSF International
Ann Arbor, MI

Phone: (734) 827-6837
DCLS Lab ID: 460270

Certificate No.: 9585

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 00-02	GROSS ALPHA	EPA 1613	2,3,7,8-TETRACHLORODIBENZO- P-DIOXIN (2,3,7,8-TCDD)

**Accredited Laboratories
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Effective: 07/02/2018**

EPA 200.7 REV 4.4	IRON	EPA 200.7 REV 4.4	SODIUM
EPA 200.8 REV 5.4	ALUMINUM	EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	ARSENIC	EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	BERYLLIUM	EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	CHROMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	MERCURY	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	URANIUM
EPA 200.8 REV 5.4	ZINC	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	NITRITE AS N
EPA 300.0 REV 2.1	SULFATE	EPA 300.1	BROMATE
EPA 300.1	BROMIDE	EPA 300.1	CHLORITE
EPA 335.4 REV 1.0	CYANIDE	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 508.1 REV 2	CHLORDANE (TECH.)
EPA 508.1 REV 2	ENDRIN	EPA 508.1 REV 2	PCBS, AS AROCLORS
EPA 508.1 REV 2	TOXAPHENE (CHLORINATED CAMPHENE)	EPA 515.3 REV 1	2,4-D
EPA 515.3 REV 1	DALAPON	EPA 515.3 REV 1	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)
EPA 515.3 REV 1	PENTACHLOROPHENOL	EPA 515.3 REV 1	PICLORAM
EPA 515.3 REV 1	SILVEX (2,4,5-TP)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 525.2 REV 2	ALACHLOR	EPA 525.2 REV 2	ATRAZINE
EPA 525.2 REV 2	BENZO(A)PYRENE	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)	EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)
EPA 525.2 REV 2	HEPTACHLOR	EPA 525.2 REV 2	HEPTACHLOR EPOXIDE
EPA 525.2 REV 2	HEXACHLOROBENZENE	EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE
EPA 525.2 REV 2	METHOXYCHLOR	EPA 525.2 REV 2	SIMAZINE
EPA 531.2 REV 1	CARBOFURAN (FURADEN)	EPA 531.2 REV 1	OXAMYL
EPA 547	GLYPHOSATE	EPA 548.1 REV 1	ENDOTHALL
EPA 549.2 REV 1	DIQUAT	EPA 552.2 REV 1	BROMOACETIC ACID
EPA 552.2 REV 1	CHLOROACETIC ACID	EPA 552.2 REV 1	DIBROMOACETIC ACID
EPA 552.2 REV 1	DICHLOROACETIC ACID	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
EPA 900.0	GROSS ALPHA	EPA 900.0	GROSS BETA
SM 2120 B-2011	COLOR	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-F ⁻ C-2011	FLUORIDE
SM 7500-RA B (GPC) -2011	RADIUM-226	SM 7500-RA D-2011	RADIUM-228
SM 9215 B-2004	HETEROTROPHIC PLATE COUNT	SM 9223 COLILERT P/A	ESCHERICHIA COLI
SM 9223 COLILERT P/A	TOTAL COLIFORMS		

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with Drinking Water Fields of Accreditation
1 VAC 30 Chapter 46
Effective: 07/02/2018**

AMA Analytical Services Inc.
Lanham, MD

Phone: (301) 459-2640
DCLS Lab ID: 460271

Certificate No.: 9586

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
SM 3111 B-2011	COPPER	SM 3113 B-2010	LEAD

Analytical Services, Inc.
Williston, VT

Phone: (802) 878-5138
DCLS Lab ID: 460272

Certificate No.: 9573

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 1623	CRYPTOSPORIDIUM	EPA 1623.1	CRYPTOSPORIDIUM
SM 9223 COLILERT-18 MPN	ESCHERICHIA COLI		

American Water Central Laboratory
Belleville, IL

Phone: (618) 235-3600
DCLS Lab ID: 460274

Certificate No.: 9587

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	SILICA AS SIO2
EPA 200.7 REV 4.4	SODIUM	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	LEAD	EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	MERCURY	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P
EPA 300.0 REV 2.1	SULFATE	EPA 300.1	BROMATE
EPA 300.1	BROMIDE	EPA 300.1	CHLORITE
EPA 335.4 REV 1.0	CYANIDE	EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)	EPA 505 REV 2.1	CHLORDANE (TECH.)
EPA 505 REV 2.1	PCBS, AS AROCLORS	EPA 505 REV 2.1	TOXAPHENE (CHLORINATED CAMPHENE)
EPA 515.3 REV 1	2,4-D	EPA 515.3 REV 1	DALAPON
EPA 515.3 REV 1	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)	EPA 515.3 REV 1	PENTACHLOROPHENOL
EPA 515.3 REV 1	PICLORAM	EPA 515.3 REV 1	SILVEX (2,4,5-TP)
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE	EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE	EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BENZENE	EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	BROMOFORM	EPA 524.2 REV 4.1	CARBON TETRACHLORIDE

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EPA 524.2 REV 4.1	CHLORO BENZENE	EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CHLOROFORM	EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	ETHYLBENZENE	EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	STYRENE	EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)
EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 525.2 REV 2	ALACHLOR	EPA 525.2 REV 2	ATRAZINE
EPA 525.2 REV 2	BENZO(A)PYRENE	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)	EPA 525.2 REV 2	ENDRIN
EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 525.2 REV 2	HEPTACHLOR
EPA 525.2 REV 2	HEPTACHLOR EPOXIDE	EPA 525.2 REV 2	HEXACHLOROBENZENE
EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE	EPA 525.2 REV 2	METHOXYCHLOR
EPA 525.2 REV 2	SIMAZINE	EPA 531.1 REV 3.1	CARBOFURAN (FURADEN)
EPA 531.1 REV 3.1	OXAMYL	EPA 547	GLYPHOSATE
EPA 548.1 REV 1	ENDOTHALL	EPA 549.2 REV 1	DIQUAT
EPA 552.3 REV 1	BROMOACETIC ACID	EPA 552.3 REV 1	CHLOROACETIC ACID
EPA 552.3 REV 1	DIBROMOACETIC ACID	EPA 552.3 REV 1	DICHLOROACETIC ACID
EPA 552.3 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.3 REV 1	TRICHLOROACETIC ACID (TCAA)
SM 2120 B-2011	COLOR	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 5910 B-2011	UV 254		

Eurofins Eaton Analytical, LLC
South Bend, IN

Phone: (574) 472-5523
DCLS Lab ID: 460275

Certificate No.: 9592

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 1623	CRYPTOSPORIDIUM	EPA 180.1 REV 2	TURBIDITY
EPA 200.7 REV 4.4	CALCIUM	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	SILICA AS SiO ₂
EPA 200.7 REV 4.4	SODIUM	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	URANIUM
EPA 200.8 REV 5.4	ZINC	EPA 245.1 REV 3	MERCURY
EPA 300.0 REV 2.1	BROMIDE	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	CHLORITE	EPA 300.0 REV 2.1	FLUORIDE
EPA 300.0 REV 2.1	NITRATE AS N	EPA 300.0 REV 2.1	SULFATE
EPA 300.1	BROMATE	EPA 317.0 REV 2	BROMATE
EPA 335.4 REV 1.0	CYANIDE	EPA 353.2 REV 2	NITRATE AS N
EPA 353.2 REV 2	NITRATE/NITRITE	EPA 353.2 REV 2	NITRITE AS N
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)	EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 505 REV 2.1	CHLORDANE (TECH.)	EPA 505 REV 2.1	PCBS, AS AROCLORS
EPA 505 REV 2.1	TOXAPHENE (CHLORINATED CAMPHENE)	EPA 515.3 REV 1	2,4-D

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Effective: 07/02/2018**

EPA 515.3 REV 1	DALAPON	EPA 515.3 REV 1	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)
EPA 515.3 REV 1	PENTACHLOROPHENOL	EPA 515.3 REV 1	PICLORAM
EPA 515.3 REV 1	SILVEX (2,4,5-TP)	EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE	EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE	EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)	EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE	EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE	EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE	EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE	EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)	EPA 524.2 REV 4.1	STYRENE
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)	EPA 524.2 REV 4.1	TOLUENE
EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)	EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE
EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)	EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)
EPA 524.2 REV 4.1	XYLENE (TOTAL)	EPA 525.2 REV 2	ALACHLOR
EPA 525.2 REV 2	ATRAZINE	EPA 525.2 REV 2	BENZO(A)PYRENE
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)
EPA 525.2 REV 2	ENDRIN	EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)
EPA 525.2 REV 2	HEPTACHLOR	EPA 525.2 REV 2	HEPTACHLOR EPOXIDE
EPA 525.2 REV 2	HEXACHLOROBENZENE	EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE
EPA 525.2 REV 2	METHOXYCHLOR	EPA 525.2 REV 2	SIMAZINE
EPA 531.2 REV 1	CARBOFURAN (FURADEN)	EPA 531.2 REV 1	OXAMYL
EPA 547	GLYPHOSATE	EPA 548.1 REV 1	ENDOTHALL
EPA 549.2 REV 1	DIQUAT	EPA 551.1 REV 1	BROMODICHLOROMETHANE
EPA 551.1 REV 1	BROMOFORM	EPA 551.1 REV 1	CHLORODIBROMOMETHANE
EPA 551.1 REV 1	CHLOROFORM	EPA 551.1 REV 1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)
EPA 552.3 REV 1	BROMOACETIC ACID	EPA 552.3 REV 1	CHLOROACETIC ACID
EPA 552.3 REV 1	DIBROMOACETIC ACID	EPA 552.3 REV 1	DICHLOROACETIC ACID
EPA 552.3 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.3 REV 1	TRICHLOROACETIC ACID (TCAA)
EPA 906.0	TRITIUM	SIMPLATE	HETEROTROPHIC PLATE COUNT
SM 2120 B-2011	COLOR	SM 2320 B-2011	ALKALINITY AS CaCO ₃
SM 2510 B-2011	CONDUCTIVITY	SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)
SM 4500-F ⁻ C-2011	FLUORIDE	SM 4500-P E-2011	ORTHOPHOSPHATE AS P
SM 5310 C-2011	DISSOLVED ORGANIC CARBON (DOC)	SM 5310 C-2011	TOTAL ORGANIC CARBON (TOC)
SM 5910 B-2011	UV 254	SM 7110 B-2011	GROSS ALPHA
SM 7110 B-2011	GROSS BETA	SM 7110 C-2011	GROSS ALPHA
SM 7500-RA B (GPC) -2011	RADIUM-226	SM 7500-RA D-2011	RADIUM-228
SM 9223 COLILERT MPN	ESCHERICHIA COLI	SM 9223 COLISURE®	ESCHERICHIA COLI
SM 9223 COLISURE®	TOTAL COLIFORMS		

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with Drinking Water Fields of Accreditation
1 VAC 30 Chapter 46
Effective: 07/02/2018

Florida Radiochemistry Services, Inc.
Orlando, FL

Phone: (407) 382-7733
DCLS Lab ID: 460276

Certificate No.: 9588

Certificate Expiration Date: 03/14/2019

Method	Analyte
EPA 900.0	GROSS ALPHA
EPA 903.0	RADIUM-226
EPA 908.0	URANIUM

Method	Analyte
EPA 900.0	GROSS BETA
EPA 903.1	RADIUM-226
EPA RA-05	RADIUM-228

Microbac Laboratories, Inc. - Dayville, CT
Dayville, CT

Phone: (860) 774-6814
DCLS Lab ID: 460279

Certificate No.: 9724

Certificate Expiration Date: 06/14/2019

Method	Analyte
EPA 200.7 REV 4.4	BARIUM
EPA 200.7 REV 4.4	CADMIUM
EPA 200.7 REV 4.4	CHROMIUM
EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	SILVER
EPA 200.7 REV 4.4	ZINC
EPA 200.8 REV 5.4	ANTIMONY
EPA 200.8 REV 5.4	BARIUM
EPA 200.8 REV 5.4	CADMIUM
EPA 200.8 REV 5.4	COPPER
EPA 200.8 REV 5.4	MANGANESE
EPA 200.8 REV 5.4	SELENIUM
EPA 200.8 REV 5.4	THALLIUM
EPA 200.8 REV 5.4	ZINC
EPA 504.1 REV 1.1	1,2-DIBROMO-3-CHLOROPROPANE (DBCP)
EPA 505 REV 2.1	ALACHLOR
EPA 505 REV 2.1	ENDRIN
EPA 505 REV 2.1	HEPTACHLOR
EPA 505 REV 2.1	HEXACHLOROBENZENE
EPA 505 REV 2.1	METHOXYCHLOR
EPA 515.3 REV 1	2,4-D
EPA 515.3 REV 1	DINOSEB (2-SEC-BUTYL-4,6-DINITROPHENOL, DNBP)
EPA 515.3 REV 1	PICLORAM
EPA 524.2 REV 4.1	1,1,1-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,1-DICHLOROETHYLENE
EPA 524.2 REV 4.1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)
EPA 524.2 REV 4.1	1,2-DICHLOROPROPANE
EPA 524.2 REV 4.1	BENZENE
EPA 524.2 REV 4.1	BROMOFORM
EPA 524.2 REV 4.1	CHLOROBENZENE
EPA 524.2 REV 4.1	CHLOROFORM
EPA 524.2 REV 4.1	ETHYLBENZENE
EPA 524.2 REV 4.1	STYRENE

Method	Analyte
EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	COPPER
EPA 200.7 REV 4.4	MAGNESIUM
EPA 200.7 REV 4.4	NICKEL
EPA 200.7 REV 4.4	SODIUM
EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	URANIUM
EPA 245.2	MERCURY
EPA 504.1 REV 1.1	1,2-DIBROMOETHANE (EDB, ETHYLENE DIBROMIDE)
EPA 505 REV 2.1	CHLORDANE (TECH.)
EPA 505 REV 2.1	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)
EPA 505 REV 2.1	HEPTACHLOR EPOXIDE
EPA 505 REV 2.1	HEXACHLOROCYCLOPENTADIENE
EPA 505 REV 2.1	TOXAPHENE (CHLORINATED CAMPHENE)
EPA 515.3 REV 1	DALAPON
EPA 515.3 REV 1	PENTACHLOROPHENOL
EPA 515.3 REV 1	SILVEX (2,4,5-TP)
EPA 524.2 REV 4.1	1,1,2-TRICHLOROETHANE
EPA 524.2 REV 4.1	1,2,4-TRICHLOROBENZENE
EPA 524.2 REV 4.1	1,2-DICHLOROETHANE (ETHYLENE DICHLORIDE)
EPA 524.2 REV 4.1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)
EPA 524.2 REV 4.1	BROMODICHLOROMETHANE
EPA 524.2 REV 4.1	CARBON TETRACHLORIDE
EPA 524.2 REV 4.1	CHLORODIBROMOMETHANE
EPA 524.2 REV 4.1	CIS-1,2-DICHLOROETHYLENE
EPA 524.2 REV 4.1	METHYLENE CHLORIDE (DICHLOROMETHANE)
EPA 524.2 REV 4.1	TETRACHLOROETHENE (PERCHLOROETHENE)

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Effective: 07/02/2018

EPA 524.2 REV 4.1	TOLUENE	EPA 524.2 REV 4.1	TOTAL TRIHALOMETHANES (TTHMS)
EPA 524.2 REV 4.1	TRANS-1,2-DICHLOROETHENE	EPA 524.2 REV 4.1	TRICHLOROETHENE (TRICHLOROETHYLENE)
EPA 524.2 REV 4.1	VINYL CHLORIDE (CHLOROETHENE)	EPA 524.2 REV 4.1	XYLENE (TOTAL)
EPA 525.2 REV 2	ALACHLOR	EPA 525.2 REV 2	ATRAZINE
EPA 525.2 REV 2	BENZO(A)PYRENE	EPA 525.2 REV 2	BIS(2-ETHYLHEXYL) PHTHALATE (DI(2-ETHYLHEXYL)PHTHALATE), (DEHP)
EPA 525.2 REV 2	BIS(2-ETHYLHEXYL)ADIPATE (DI(2-ETHYLHEXYL)ADIPATE)	EPA 525.2 REV 2	ENDRIN
EPA 525.2 REV 2	GAMMA-BHC (LINDANE, GAMMA-HEXACHLOROCYCLOHEXANE)	EPA 525.2 REV 2	HEPTACHLOR
EPA 525.2 REV 2	HEPTACHLOR EPOXIDE	EPA 525.2 REV 2	HEXACHLOROBENZENE
EPA 525.2 REV 2	HEXACHLOROCYCLOPENTADIENE	EPA 525.2 REV 2	METHOXYCHLOR
EPA 525.2 REV 2	SIMAZINE	EPA 531.2 REV 1	CARBOFURAN (FURADEN)
EPA 531.2 REV 1	OXAMYL	EPA 547	GLYPHOSATE
EPA 552.2 REV 1	BROMOACETIC ACID	EPA 552.2 REV 1	CHLOROACETIC ACID
EPA 552.2 REV 1	DIBROMOACETIC ACID	EPA 552.2 REV 1	DICHLOROACETIC ACID
EPA 552.2 REV 1	HALOACETIC ACIDS - FIVE (HAA5)	EPA 552.2 REV 1	TRICHLOROACETIC ACID (TCAA)

Microbac Laboratories Inc., Baltimore Division
Baltimore, MD

Phone:
DCLS Lab ID: 460285

Certificate No.: 9582

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 180.1 REV 2	TURBIDITY	EPA 200.7 REV 4.4	ALUMINUM
EPA 200.7 REV 4.4	BARIUM	EPA 200.7 REV 4.4	BERYLLIUM
EPA 200.7 REV 4.4	CADMIUM	EPA 200.7 REV 4.4	CALCIUM
EPA 200.7 REV 4.4	CHROMIUM	EPA 200.7 REV 4.4	IRON
EPA 200.7 REV 4.4	MAGNESIUM	EPA 200.7 REV 4.4	MANGANESE
EPA 200.7 REV 4.4	NICKEL	EPA 200.7 REV 4.4	SILICA AS SIO2
EPA 200.7 REV 4.4	SILVER	EPA 200.7 REV 4.4	SODIUM
EPA 200.7 REV 4.4	ZINC	EPA 200.8 REV 5.4	ALUMINUM
EPA 200.8 REV 5.4	ANTIMONY	EPA 200.8 REV 5.4	ARSENIC
EPA 200.8 REV 5.4	BARIUM	EPA 200.8 REV 5.4	BERYLLIUM
EPA 200.8 REV 5.4	CADMIUM	EPA 200.8 REV 5.4	CHROMIUM
EPA 200.8 REV 5.4	COPPER	EPA 200.8 REV 5.4	LEAD
EPA 200.8 REV 5.4	MANGANESE	EPA 200.8 REV 5.4	NICKEL
EPA 200.8 REV 5.4	SELENIUM	EPA 200.8 REV 5.4	SILVER
EPA 200.8 REV 5.4	THALLIUM	EPA 200.8 REV 5.4	ZINC
EPA 245.1 REV 3	MERCURY	EPA 300.0 REV 2.1	CHLORIDE
EPA 300.0 REV 2.1	FLUORIDE	EPA 300.0 REV 2.1	NITRATE AS N
EPA 300.0 REV 2.1	NITRITE AS N	EPA 300.0 REV 2.1	ORTHOPHOSPHATE AS P
EPA 300.0 REV 2.1	SULFATE	EPA 335.4 REV 1.0	CYANIDE
EPA 353.2 REV 2	NITRATE AS N	EPA 353.2 REV 2	NITRATE/NITRITE
EPA 353.2 REV 2	NITRITE AS N	OIA-1677, DW	CYANIDE
SM 2120 B-2011	COLOR	SM 2150 B-2011	ODOR
SM 2320 B-2011	ALKALINITY AS CaCO3	SM 2510 B-2011	CONDUCTIVITY
SM 2540 C-2011	RESIDUE-FILTERABLE (TDS)	SM 4500-CL G-2011	RESIDUAL FREE CHLORINE
SM 4500-H+ B-2011	PH	SM 4500-P E-2011	ORTHOPHOSPHATE AS P
SM 5540 C-2011	SURFACTANTS - MBAS	SM 9215 B-2004	HETEROTROPHIC PLATE COUNT
SM 9223 COLILERT MPN	ESCHERICHIA COLI	SM 9223 COLILERT MPN	TOTAL COLIFORMS
SM 9223 COLILERT P/A	ESCHERICHIA COLI	SM 9223 COLILERT P/A	TOTAL COLIFORMS

**Accredited Laboratories
with Drinking Water Fields of Accreditation
1 VAC 30 Chapter 46
Effective: 07/02/2018**

Charlotte Water - Environmental Laboratory Services
Charlotte, NC

Phone: (704) 336-3690
DCLS Lab ID: 460286

Certificate No.: 9575

Certificate Expiration Date: 03/14/2019

Method	Analyte	Method	Analyte
EPA 1623	CRYPTOSPORIDIUM	SM 9223 COLILERT MPN	ESCHERICHIA COLI