North Carolina
Department of Health and Human Services
Laboratory Certification

in accordance with the provisions of regulations 10A NCAC 42D 0.200 certification for the analysis of drinking water has been granted to

Eurofins Lancaster Laboratories Environmental
Laboratory Number 42705

For the following analyte group(s)

Microbiology and Organic Chemistry

Refer to most-recent status sheet for analytes and methods

July 1, 2018
Issue date

July 31, 2019
Expiration date

Elizabeth Tilson, MD, MPH
State Health Director

Scott J. Zimmerman, DrPH, MPH, HCLD
Director, State Laboratory

Chris Goforth
Drinking Water Certification

This laboratory has met the minimum requirements for the certification to analyze drinking water. This certificate does not guarantee accurate results.

North Carolina Department of Health and Human Services
State Laboratory of Public Health

EUROFINS LANCASTER LABORATORIES ENVIR *Lab Number* **42705** *Effective Date:* **7/1/2018**

North Carolina Drinking Water Certification Status Sheet :

Analyte Code	(UR = Unregulated)	Method Code	Method
	Coliforms		
3100	Coliform	9223B	Colilert/Colilert18
3014	E. coli	9223B	Colilert/Colilert18
	THMs		
2943	Bromodichloromethane	524.2	GC/MS - P&T, Cap col.
2942	Bromoform	524.2	GC/MS - P&T, Cap col.
2944	Chlorodibromomethane	524.2	GC/MS - P&T, Cap col.
2941	Chloroform	524.2	GC/MS - P&T, Cap col.
2950	Total Trihalomethanes	524.2	GC/MS - P&T, Cap col.
	VOCs		
2981	1,1,1-Trichloroethane	524.2	GC/MS - P&T, Cap col.
2985	1,1,2-Trichloroethane	524.2	GC/MS - P&T, Cap col.
2977	1,1-Dichloroethylene	524.2	GC/MS - P&T, Cap col.
2378	1,2,4-Trichlorobenzene	524.2	GC/MS - P&T, Cap col.
2968	1,2-Dichlorobenzene	524.2	GC/MS - P&T, Cap col.
2980	1,2-Dichloroethane	524.2	GC/MS - P&T, Cap col.
2983	1,2-Dichloropropane	524.2	GC/MS - P&T, Cap col.
2969	1,4-Dichlorobenzene	524.2	GC/MS - P&T, Cap col.
2990	Benzene	524.2	GC/MS - P&T, Cap col.
2982	Carbon Tetrachloride	524.2	GC/MS - P&T, Cap col.
2989	Chlorobenzene	524.2	GC/MS - P&T, Cap col.
2380	cis-1,2-Dichloroethylene	524.2	GC/MS - P&T, Cap col.
2964	Dichloromethane	524.2	GC/MS - P&T, Cap col.
2992	Ethylbenzene	524.2	GC/MS - P&T, Cap col.
2996	Styrene	524.2	GC/MS - P&T, Cap col.
2987	Tetrachloroethylene	524.2	GC/MS - P&T, Cap col.
2991	Toluene	524.2	GC/MS - P&T, Cap col.
2955	Total Xylenes	524.2	GC/MS - P&T, Cap col.
2979	trans-1,2-Dichloroethylene	524.2	GC/MS - P&T, Cap col.
2984	Trichloroethylene	524.2	GC/MS - P&T, Cap col.
2976	Vinyl Chloride	524.2	GC/MS - P&T, Cap col.

STATE OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY

DIVISION OF WATER RESOURCES
LABORATORY CERTIFICATION BRANCH

In accordance with the provisions of N.C.G.S. 143-215.3 (a) (1), 143-215.3 (a)(10) and NCAC 2H.0800:

2018

Eurofins Lancaster Laboratories Environmental LLC

Is hereby certified to perform environmental analysis as listed on Attachment I and report monitoring data to DEQ for compliance with NPDES effluent, surface water, groundwater, and pretreatment regulations.

By reference 15A NCAC 2H .0800 is made a part of this certificate.

This certificate does not guarantee validity of data generated, but indicates the methodology, equipment, quality control procedures, records, and proficiency of the laboratory have been examined and found to be acceptable.

This certificate shall be valid until 12/31/2018

Certificate No. 521

Dana B. Satterwhite

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name:	Eurofins Lancaster Laboratories Environmental LLC	Certificate Number:	521
Address:	2425 New Holland Pike	Effective Date:	1/1/2018
	Lancaster, PA 17601-	Expiration Date:	12/31/2018
		Date of Last Amendment:	10/15/2018

The above named laboratory, having duly met the requirements of 15A NCAC 2H.0800, is hereby certified for the measurement of the parameters listed below.

CERTIFIED PARAMETERS

INORGANIC

ALKALINITY
- SM 2320 B-2011 (Aqueous)

BOD
- SM 5210 B-2011 (Aqueous)

CBOD
- SM 5210 B-2011 (Aqueous)

CHLORIDE
- EPA 300.0, Rev. 2.1, 1993 (Aqueous)
- EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
- SW-846 9056 A (Aqueous)
- SW-846 9056 A (Non-Aqueous)
- SM 4500 Cl^- C-2011 (Aqueous)

COD
- EPA 410.4, Rev. 2.0, 1993 (Aqueous)

COLOR, PC
- SM 2120 B-2011 (PtCo) (Aqueous)

CONDUCTIVITY
- SM 2510 B-2011 (Aqueous)

CYANIDE
- EPA 335.4, Rev. 1.0, 1993 (Total) (Aqueous)
- SW-846 9012 B (Total) (Aqueous)
- SW-846 9012 B (Total) (Non-Aqueous)

FLUORIDE
- SM 4500 F^- C-2011 (Aqueous)
- EPA 300.0, Rev. 2.1, 1993 (Aqueous)
- EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
- SW-846 9056 A (Aqueous)
- SW-846 9056 A (Non-Aqueous)

HARDNESS TOTAL
- SM 2340 B-2011 (Ca EPA 200.7, Rev. 4.4, 1994 + Mg EPA 200.7, Rev. 4.4, 1994) (Aqueous)
- SM 2340 C-2011 (Aqueous)

IGNITABILITY
- SW-846 1010 A (Pensky-Martens) (Aqueous)

INORGANIC PHENOLS
- EPA 420.4, Rev. 1.0, 1993 (Aqueous)

LEACHATE PROCEDURE
- SW-846 1312 Metals (Aqueous)
- SW-846 1312 Organics (Aqueous)
- SW-846 1311 Metals (Aqueous)
- SW-846 1311 Metals (Non-Aqueous)
- SW-846 1311 Organics (Aqueous)
- SW-846 1311 Organics (Non-Aqueous)

MBAS
- SM 5540 C-2011 (Aqueous)

NITROGEN, AMMONIA
- SM 4500 NH3 D-2011 (Aqueous)
- SM 4500 NH3 C-2011 (Aqueous)

NITROGEN, NITRATE
- EPA 300.0, Rev. 2.1, 1993 (Aqueous)
- EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
- SW-846 9056 A (Aqueous)
- SW-846 9056 A (Non-Aqueous)

NITROGEN, NITRITE
- EPA 353.2, Rev. 2.0, 1993 (Aqueous)
- EPA 300.0, Rev. 2.1, 1993 (Aqueous)
- EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
- SW-846 9056 A (Aqueous)
- SW-846 9056 A (Non-Aqueous)

NITROGEN, NO3 + NO2
- EPA 353.2, Rev. 2.0, 1993 (Aqueous)
- EPA 300.0, Rev. 2.1, 1993 (Aqueous)
- EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
- SW-846 9056 A (Aqueous)
- SW-846 9056 A (Non-Aqueous)

NITROGEN, TOTAL KJELDAHL
- EPA 351.2, Rev. 2.0, 1993 (Aqueous)

OIL & GREASE
- EPA 1664 Rev. B (Aqueous)
- SW-846 9071 B (Non-Aqueous)

This certification requires maintance of an acceptable quality assurance program, use of approved methodology, and satisfactory performance on evaluation samples. Laboratories are subject to civil penalties and/or decertification for infractions as set forth in 15A NCAC 2H.0807.

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

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CERTIFIED PARAMETERS

ORGANIC CARBON, TOTAL
- SM 5310 B-2011 (Combustion) (Aqueous)
- SM 5310 C-2011 (Heated Persulfate) (Aqueous)

PAINT FILTER LIQUIDS
- SW-846 9095B

pH
- SM 4500 H+B-2011 (Aqueous)
- SW-846 9045 D (Non-Aqueous)

PHOSPHATE, ORTHO
- SM 4500 P E-2011 (Aqueous)
- EPA 365.3, 1978 (Aqueous)

PHOSPHORUS, TOTAL
- SM 4500 P F-2011 (Aqueous)
- EPA 365.1, Rev. 2.0, 1993 (Aqueous)

RESIDUE, DISSOLVED 180 C
- SM 2540 C-2011 (Aqueous)

RESIDUE, SETTLEABLE
- SM 2540 F-2011 (Aqueous)

RESIDUE, SUSPENDED
- SM 2540 D-2011 (Aqueous)

RESIDUE, TOTAL
- SM 2540 B-2011 (Aqueous)

SULFATE
- EPA 300.0, Rev. 2.1, 1993 (Aqueous)
- EPA 300.0, Rev. 2.1, 1993 (Non-Aqueous)
- SW-846 9056 A (Aqueous)
- SW-846 9056 A (Non-Aqueous)

SULFIDE
- SM 4500 S^{2-} D-2011 (Aqueous)
- SM 4500 S^{2-} F-2011 (Aqueous)

SULFITE
- SM 4500 $SO3^{2-}$ B-2011 (Aqueous)

TURBIDITY
- EPA 180.1, Rev. 2.0, 1993 (Aqueous)

METAL

ALUMINUM
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

ANTIMONY
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

ARSENIC
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

BARIUM
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)

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CERTIFIED PARAMETERS

SW-846 6020 B (Non-Aqueous)

BERYLLIUM
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

BORON
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- SW-846 6020 B (Non-Aqueous)

CADMIUM
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

CALCIUM
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

CHROMIUM HEXAVALENT
- SM 3500-Cr-B-2011 (Aqueous)
- SM 3500-Cr-B-2011 (Non-Aqueous)
- SW-846 7196 A (Aqueous)
- SW-846 7196 A (Non-Aqueous)
- EPA 218.6, Rev. 3.3, 1994 (Aqueous)
- SW-846 7199 (Aqueous)
- SW-846 7199 (Non-Aqueous)

CHROMIUM TOTAL
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

COBALT
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

COPPER
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

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CERTIFIED PARAMETERS

IRON
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

LEAD
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

LITHIUM
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)

MAGNESIUM
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

MANGANESE
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

MERCURY
- EPA 245.1, Rev. 3.0, 1994 (Aqueous)
- SW-846 7470 A (Aqueous)
- SW-846 7470 A (Non-Aqueous)
- SW-846 7471 B (Non-Aqueous)

MOLYBDENUM
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

NICKEL
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
- SW-846 6020 B (Aqueous)
- SW-846 6020 B (Non-Aqueous)

POTASSIUM
- EPA 200.7, Rev. 4.4, 1994 (Aqueous)
- EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
- SW-846 6010 D (Aqueous)
- SW-846 6010 D (Non-Aqueous)
- EPA 200.8, Rev. 5.4, 1994 (Aqueous)

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North Carolina Wastewater/Groundwater Laboratory Certification

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CERTIFIED PARAMETERS

EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
SELENIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
SILVER
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
SODIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
STRONTIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
THALLIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
TIN
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
TITANIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)
VANADIUM
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)

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North Carolina Wastewater/Groundwater Laboratory Certification

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CERTIFIED PARAMETERS

SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)

ZINC
EPA 200.7, Rev. 4.4, 1994 (Aqueous)
EPA 200.7, Rev. 4.4, 1994 (Non-Aqueous)
SW-846 6010 D (Aqueous)
SW-846 6010 D (Non-Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Aqueous)
EPA 200.8, Rev. 5.4, 1994 (Non-Aqueous)
SW-846 6020 B (Aqueous)
SW-846 6020 B (Non-Aqueous)

ORGANIC

1,2, DIBROMOETHANE (EDB)
EPA 504.1 (Includes DBCP & TCP) (Aqueous)
SW-846 8011 (Includes DBCP) (Aqueous)

BASE NEUTRAL/ACID, ORGANICS
EPA 625.1 (Aqueous)
SW-846 8270 D (Aqueous)
SW-846 8270 D (Non-Aqueous)

CHLORINATED ACID HERBICIDES
SW-846 8151 A (Aqueous)
SW-846 8151 A (Non-Aqueous)

EXTRACTABLE PETROLEUM HYDROCARBONS
MADEP, May 2004, Rev. 1.1 (Aqueous)
MADEP, May 2004, Rev. 1.1 (Non-Aqueous)

NITROAROMATICS & NITRAMINES
SW-846 8330 A (Aqueous)
SW-846 8330 A (Non-Aqueous)

NONHALOGENATED VOLATILE, ORGANICS
SW-846 8015 C (Aqueous)
SW-846 8015 C (Non-Aqueous)

PESTICIDES, ORGANOCHLORINE
EPA 608.3 (Aqueous)
SW-846 8081 B (Aqueous)
SW-846 8081 B (Non-Aqueous)

PESTICIDES, ORGANOPHOSPHORUS
SW-846 8141 B (Aqueous)
SW-846 8141 B (Non-Aqueous)

POLYCHLORINATED BIPHENYLS (PCBs)
EPA 608.3 (Aqueous)
SW-846 8082 A (Aqueous)
SW-846 8082 A (Non-Aqueous)

PURGEABLE, AROMATICS
EPA 602 (Aqueous)
SW-846 8021 B (Aqueous)
SW-846 8021 B (Non-Aqueous)

PURGEABLE, ORGANICS
EPA 624.1 (Aqueous)
SM 6200 B-2011 (Aqueous)
SW-846 8260 B (Aqueous)
SW-846 8260 B (Non-Aqueous)

TPH DIESEL RANGE, ORGANICS
SW-846 8015 C (Aqueous)
SW-846 8015 C (Non-Aqueous)

TPH GASOLINE RANGE, ORGANICS
SW-846 8015 C (Aqueous)
SW-846 8015 C (Non-Aqueous)

VOLATILE PETROLEUM HYDROCARBONS
MADEP, Feb 2018, Rev. 2.1 (Aqueous)
MADEP, Feb 2018, Rev. 2.1 (Non-Aqueous)

This certification requires maintance of an acceptable quality assurance program, use of approved methodology, and satisfactory performance on evaluation samples. Laboratories are subject to civil penalties and/or decertification for infractions as set forth in 15A NCAC 2H.0807.