STATE OF NORTH CAROLINA DEPARTMENT OF THE
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WATER QUALITY
LABORATORY CERTIFICATION PROGRAM

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

2012

US GEOLOGICAL SURVEY NATIONAL WATER QUALITY LABORATORY

Is hereby certified to perform environmental analysis as listed on Attachment I and report monitoring data to DWQ 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 December 31, 2012

Certificate N *664*

J. Kent Wiggins

Attachment I

North Carolina Wastewater/Groundwater Laboratory Certification

Certified Parameters Listing

Lab Name:	US Geological Survey National Water Quality L	Certificate Number:	664
Address:	PO Box 25585 Denver, CO 80225-0585	Effective Date:	01/01/2012
		Expiration Date:	12/31/2012
		Date of Last Amendment:	

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

INORGANICS

CHLOROPHYLL
- EPA Method 445.0

TOTAL KJELDAHL NITROGEN
- USGS Method I-4515-91

TOTAL PHOSPHORUS
- USGS Method I-4610-91

METALS

ALUMINUM
- USGS Method I-4471-97

CADMIUM
- USGS Method I-4471-97

IRON
- USGS Method I-4471-97

LEAD
- USGS Method I-4472-97

MANGANESE
- USGS Method I-4471-97

MOLYBDENUM
- USGS Method I-4471-97

SILVER
- USGS Method I-4471-97

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.