



North Carolina Department of Environment and Natural Resources
Division of Water Quality
Coleen H. Sullins
Director

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

November 22, 2010

600
Ms. Kelley E. Keenan
Environmental Testing Solutions, Inc.
PO Box 7565
Asheville, NC 28802-7565

SUBJECT: North Carolina Wastewater/Groundwater Laboratory Certification Renewal

Dear Ms. Keenan:

The Department of Environment and Natural Resources, in accordance with the provisions of NC GS 143-215-.3 (a) (10), 15 NCAC 2H .0800, is pleased to renew certification for your laboratory to perform specified environmental analyses required by Environmental Management Commission monitoring and reporting regulations 15 NCAC 2B .0500, 2H .0900 and 2L .0100, .0200, .0300, and 2N .0100 through .0800.

Enclosed, for your use, is a certificate describing the requirements and limits of your certification. Please review this certificate and attachment to insure that your laboratory is certified for all parameters and methods required to properly meet your certification needs. We have also enclosed a contact information sheet. Please check this information and notify us, in writing, of any changes that need to be made to our records.

Please contact us at 919-733-3908 if you have questions or need additional information.

Sincerely,

J. Kent Wiggins
Laboratory Section Chief
Laboratory Section

Enclosure

cc: Jason Smith
Gary Francies

DENR DWQ Laboratory Section NC Wastewater/Groundwater Laboratory Certification Branch
1623 Mail Service Center, Raleigh, North Carolina 27699-1623
Location: 4405 Reedy Creek Road, Raleigh, North Carolina 27607-6445
Phone: 919-733-3908 \ FAX: 919-733-6241
Internet: www.dwqlab.org

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North Carolina
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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:



2011

ENVIRONMENTAL TESTING SOLUTIONS, INC.

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, 2011

Certificate No 600

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J. Kent Wiggins
Kent Wiggins

Attachment I
North Carolina Wastewater/Groundwater Laboratory Certification
Certified Parameters Listing

Lab Name: Environmental Testing Solutions, Inc.
Address: PO Box 7565
Asheville, NC 28802-7565

Certificate Number: 600
Effective Date: 01/01/2011
Expiration Date: 12/31/2011
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

ALKALINITY

Std Method 2320B

BOD

Std Method 5210B-01 (online)

CBOD

Std Method 5210B-01 (online)

COD

Std Method 5220D

Hach Method 8000

CHLORIDE

Std Method 4500 Cl C

RESIDUAL CHLORINE

Orion Electrode Method

COLIFORM FECAL

Std Method 9222D (MF)

Std Method 9221C E (MPN)

COLIFORM TOTAL

Std Method 9221B (MPN)

CONDUCTIVITY

Std Method 2510B

DISSOLVED OXYGEN

Std Method 4500 O G

HARDNESS TOTAL

Std Method 2340C

AMMONIA NITROGEN

Std Method 4500 NH3 D

PAINT FILTER LIQUIDS

SW846 Method 9095B

pH

Std Method 4500 H B

SW846 Method 9040C

SW846 Method 9045D

RESIDUE SETTLEABLE

Std Method 2540F

RESIDUE DISSOLVED 180 C

Std Method 2540C

RESIDUE SUSPENDED

Std Method 2540D

SALINITY

Std Method 2520B

SULFATE

Hach Method 8051

TEMPERATURE

Std Method 2550B

TURBIDITY

Std Method 2130B