



State of New Jersey

JON S. CORZINE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Office of Quality Assurance
401 East State Street, 2nd Floor, P.O. Box 424
Trenton, New Jersey 08625
Telephone: (609) 292-3950
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Mark Mauriello
Acting Commissioner

JUL 1 2009

FIRST ANALYTICAL LABORATORIES INC
1126 BURNING TREE DR
CHAPEL HILL, NC 27517
ATTN: WILLIAM H WADLIN
LAB ID # NC007

Dear Laboratory Manager:

A Certificate and an Annual Certified Parameter List (ACPL) that reflects the current status of your facility are enclosed. If there are any discrepancies, please contact your Laboratory Certification Officer to verify information and make arrangements for a new ACPL. Effective with the receipt of this letter, your facility's certification status is valid through June 30, 2010. Both the ACPL and Certificate should be conspicuously displayed at your facility in a location on the premises that is visible to the public.

As always, we are available to discuss any comments or questions. Please do not hesitate to contact your Laboratory Certification Officer or me.

Sincerely,

Joseph F. Aiello, Chief

Enclosure(s)



State of New Jersey
 Department of Environmental Protection
 Certifies That
First Analytical Laboratories, Inc.
 Laboratory Certification ID # NC007

having duly met the requirements of the
 Regulations Governing The Certification Of
 Laboratories And Environmental Measurements N.J.A.C. 7:18 et. seq.

and

having been found compliant with the standards approved by the
 The NELAC Institute

is hereby approved as a

Nationally Accredited Environmental Laboratory
 to perform the analyses as indicated on the Annual Certified Parameter List
 which must accompany this certificate to be valid



Expiration Date June 30, 2010

Joseph F. Aiello
 Joseph F. Aiello, Chief
 Office of Quality Assurance

NJDEP is a NELAP Recognized Accrediting Authority

This certificate is to be conspicuously displayed at the laboratory with the annual certified parameter list in a location on the premises visible to the public. Consumers are urged to verify the laboratory's current accreditation status with the State of NJ, NELAP.

New Jersey Department of Environmental Protection
National Environmental Laboratory Accreditation Program
ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS
Effective as of 07/01/2009 until 06/30/2010



Laboratory Name: FIRST ANALYTICAL LABORATORIES INC Laboratory Number: NC007 Activity ID: NLC0900001
11624-C NORTH HWY 15-501
CHAPEL HILL, NC 27517

Category: CAP01 – Atmos. Inorg. Parameters, Non-Metals

| Eligible to Report | | State | Code | Matrix | Technique Description | Approved Method | Parameter Description |
|--------------------|-----|-------|-------------|--------|-----------------------|-----------------|-----------------------|
| NJ Data | Yes | | | | | | |
| Certified | Yes | LA | CAP01.00165 | AE | ICP | [EPA 29] | Phosphorus |

Category: CAP02 – Atmospheric Inorganic Parameters, Metals

| Eligible to Report | | State | Code | Matrix | Technique Description | Approved Method | Parameter Description |
|--------------------|-----|-------|-------------|--------|-----------------------|-----------------|-----------------------|
| NJ Data | Yes | | | | | | |
| Certified | Yes | LA | CAP02.00010 | AE | Graphite Furnace | [EPA 29] | Antimony |
| Certified | Yes | LA | CAP02.00030 | AE | Graphite Furnace | [EPA 29] | Arsenic |
| Certified | Yes | LA | CAP02.00065 | AE | ICP | [EPA 29] | Barium |
| Certified | Yes | LA | CAP02.00080 | AE | Graphite Furnace | [EPA 29] | Beryllium |
| Certified | Yes | LA | CAP02.00085 | AE | ICP | [EPA 29] | Beryllium |
| Certified | Yes | LA | CAP02.00100 | AE | Atomic Absorption | [EPA 29] | Cadmium |
| Certified | Yes | LA | CAP02.00105 | AE | Graphite Furnace | [EPA 29] | Cadmium |
| Certified | Yes | LA | CAP02.00110 | AE | ICP | [EPA 29] | Cadmium |
| Certified | Yes | LA | CAP02.00120 | AE | Atomic Absorption | [EPA 29] | Chromium |
| Certified | Yes | LA | CAP02.00125 | AE | Graphite Furnace | [EPA 29] | Chromium |
| Certified | Yes | LA | CAP02.00130 | AE | ICP | [EPA 29] | Chromium |
| Certified | Yes | LA | CAP02.00155 | AE | Graphite Furnace | [EPA 29] | Chromium |
| Certified | Yes | LA | CAP02.00160 | AE | ICP | [EPA 29] | Cobalt |
| Certified | Yes | LA | CAP02.00170 | AE | Atomic Absorption | [EPA 29] | Cobalt |
| Certified | Yes | LA | CAP02.00175 | AE | Graphite Furnace | [EPA 29] | Copper |
| Certified | Yes | LA | CAP02.00180 | AE | ICP | [EPA 29] | Copper |
| Certified | Yes | LA | CAP02.00190 | AE | Atomic Absorption | [EPA 29] | Copper |
| Certified | Yes | LA | CAP02.00195 | AE | Graphite Furnace | [EPA 29] | Lead |
| Certified | Yes | LA | CAP02.00200 | AE | ICP | [EPA 29] | Lead |
| Certified | Yes | LA | CAP02.00210 | AE | Atomic Absorption | [EPA 29] | Lead |
| Certified | Yes | LA | CAP02.00215 | AE | Graphite Furnace | [EPA 29] | Manganese |
| Certified | Yes | LA | CAP02.00220 | AE | ICP | [EPA 29] | Manganese |
| Certified | Yes | LA | CAP02.00230 | AE | AA, Cold Vapor | [EPA 29] | Manganese |
| Certified | Yes | LA | CAP02.00245 | AE | Atomic Absorption | [EPA 29] | Mercury |
| Certified | Yes | LA | CAP02.00250 | AE | Graphite Furnace | [EPA 29] | Nickel |

KEY: AE = Air and Emissions, BT = Biological Tissues, DW = Drinking Water, NPW = Non-Potable Water, SCM = Solid and Chemical Materials

New Jersey Department of Environmental Protection
 National Environmental Laboratory Accreditation Program
ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS
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Laboratory Name: FIRST ANALYTICAL LABORATORIES INC Laboratory Number: NC007 Activity ID: NLC0900001
 11624-C NORTH HWY 15-501
 CHAPEL HILL, NC 27517

Category: CAP02 - Atmospheric Inorganic Parameters, Metals

| Status | Eligible to Report | | State | Code | Matrix | Technique Description | Approved Method | Parameter Description |
|-----------|--------------------|-----|-------|-------------|--------|-----------------------|-----------------|-----------------------|
| | NJ Data | Yes | | | | | | |
| Certified | Yes | Yes | LA | CAP02.00255 | AE | ICP | [EPA 29] | Nickel |
| Certified | Yes | Yes | LA | CAP02.00270 | AE | Graphite Furnace | [EPA 29] | Selenium |
| Certified | Yes | Yes | LA | CAP02.00275 | AE | ICP | [EPA 29] | Selenium |
| Certified | Yes | Yes | LA | CAP02.00285 | AE | Atomic Absorption | [EPA 29] | Silver |
| Certified | Yes | Yes | LA | CAP02.00290 | AE | Graphite Furnace | [EPA 29] | Silver |
| Certified | Yes | Yes | LA | CAP02.00295 | AE | ICP | [EPA 29] | Silver |

Joseph F. Aiello, Chief

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