



## South Carolina Department of Health and Environmental Control


# Environmental Laboratory Certification Program

In accordance with the provisions of Regulation 61 - 81, entitled  
"State Environmental Laboratory Certification Regulation,"

**EMSL ANALYTICAL INC**  
**3 COOPER ST**  
**WESTMONT, NEW JERSEY 08108**

*is hereby certified to perform analyses as documented on the attached parameter list(s). This certification does not guarantee validity of data generated, but indicates the laboratory's adherence to prescribed methodology, quality control, records keeping, and reporting procedures. This certificate is the property of S.C. DHEC and must be surrendered upon demand. This certificate is non-transferable and is valid only for the parameters and methodology listed on the attached parameter list(s).*

**Laboratory Director: JULIE SMITH**  
**Certifying Authority: NJ**  
**Date of Issue: January 08, 2008**  
**Date of Expiration: June 30, 2008**  
**Certificate Number: 94014001**

  
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Director  
Office of Environmental Laboratory Certification

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

**EMSL ANALYTICAL INC (Laboratory ID 94014)**  
**Laboratory Director: JULIE SMITH**  
**Certifying Authority: NJ**  
**Certificate Number: 94014001**

***Date of Issue: January 08, 2008***  
***Expiration Date: June 30, 2008***

**CLEAN WATER ACT**

**INORGANIC - TRACE METAL**

ANTIMONY	EPA 200.7 (1994)
BARIUM	EPA 200.7 (1994)
BERYLLIUM	EPA 200.7 (1994)
CADMIUM	EPA 200.7 (1994)
CHROMIUM	EPA 200.7 (1994)
CHROMIUM, HEXAVALENT	SM 3500CRD (18TH)
IRON	EPA 200.7 (1994)
LEAD	EPA 200.7 (1994)
MANGANESE	EPA 200.7 (1994)
MERCURY	EPA 245.1 (1994)
MOLYBDENUM	EPA 200.7 (1994)
NICKEL	EPA 200.7 (1994)
SELENIUM	EPA 200.7 (1994)
SILVER	EPA 200.7 (1994)
SODIUM	EPA 200.7 (1994)
VANADIUM	EPA 200.7 (1994)
ZINC	EPA 200.7 (1994)

**SAFE DRINKING WATER ACT**

**INORGANIC - TRACE METAL**

CALCIUM	EPA 200.7 (1994)
IRON	EPA 200.7 (1994)
LEAD	EPA 200.9 (1994)
MANGANESE	EPA 200.7 (1994)
MERCURY	EPA 245.1 (1994)
NICKEL	EPA 200.7 (1994)
SILVER	EPA 200.7 (1994)
THALLIUM	EPA 200.9 (1994)
ZINC	EPA 200.7 (1994)

**SOLID & HAZARDOUS WASTES**

**INORGANIC - TRACE METAL**

ALUMINUM	EPA 6010B
ANTIMONY	EPA 6010B
ARSENIC	EPA 6010B
BARIUM	EPA 6010B
BERYLLIUM	EPA 6010B
CADMIUM	EPA 6010B
CHROMIUM, HEXAVALENT	EPA 7196A
COPPER	EPA 6010B
LEAD	EPA 6010B
MERCURY	EPA 7470A

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**SOLID & HAZARDOUS WASTES**

**INORGANIC - TRACE METAL**

SELENIUM  
SILVER  
THALLIUM  
ZINC

EPA 6010B  
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EPA 6010B



C. Earl Hunter, Commissioner

*Promoting and protecting the health of the public and the environment.*

February 12, 2008

JULIE SMITH  
EMSL ANALYTICAL INC  
3 COOPER ST  
WESTMONT, NEW JERSEY 08108

Laboratory I. D. 94014

Dear Julie Smith:

Your amended certificate and associated parameter list(s) are enclosed. These documents now represent the certificate of record for your laboratory. Any certificate(s) and associated parameter list(s) received prior to your receipt of these documents are now null and void and should be destroyed. Please be reminded that all environmental data submitted to the Department is reviewed to ensure that the reporting laboratory possesses the necessary certification. Data reported by laboratories without the proper certification will be addressed by the affected enforcement programs.

If you have any questions, or problems are detected concerning your certificate, please contact this office within ten (10) working days.

Sincerely,

Carol F. Smith, Director  
Office of Environmental Laboratory Certification  
Bureau of Environmental Services

CFS:vn

Enclosures