

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

OFFICE OF MANAGEMENT AND TECHNICAL SERVICES
BUREAU OF LABORATORIES



Certifies that

EMSL ANALYTICAL INC
3 COOPER ST
WESTMONT, NJ 08108
68-367

Having duly met the requirements of
Chapter 109, Subchapter H, Safe Drinking Water Rules and Regulations
Issued under the Pennsylvania Safe Drinking Water Act of May 1, 1984
(PL. 206, No. 43), (35 P.S. §§ 721.1 - 721.17) and the National Environmental
Laboratory Accreditation Conference Standards
Is hereby approved as an

Accredited Laboratory

As more fully described in the attached Scope of Accreditation

Expiration Date: November 1, 2003

Certificate not transferable
Subjected upon revocation
To the Commission's Displayed at the Laboratory
Not valid unless accompanied by a valid Scope of Accreditation
Shall not be used to imply endorsement by the Commonwealth of Pennsylvania


Roger H. Carlson, PhD, Director

Bureau of Laboratories
1500-PA1490007 1/2001



Organization

367
EMSL Analytical, Inc.
3 Cooper Street
Westmont, NJ 08108

(856)858-4800

SDWA Certification

Method Code	Method Ref	Analyte	Status	Type	AA
10008205	EPA 150.1	pH	Accredited	NELAP	NJ
10013602	EPA 200.7	Arsenic	Accredited	NELAP	NJ
10013602	EPA 200.7	Barium	Accredited	NELAP	NJ
10013602	EPA 200.7	Beryllium	Accredited	NELAP	NJ
10013602	EPA 200.7	Cadmium	Accredited	NELAP	NJ
10013602	EPA 200.7	Calcium	Accredited	NELAP	NJ
10013602	EPA 200.7	Chromium	Accredited	NELAP	NJ
10013602	EPA 200.7	Copper	Accredited	NELAP	NJ
10013602	EPA 200.7	Nickel	Accredited	NELAP	NJ
10013602	EPA 200.7	Silver	Accredited	NELAP	NJ
10013602	EPA 200.7	Sodium	Accredited	NELAP	NJ
10015006	EPA 200.9	Antimony	Accredited	NELAP	NJ
10015006	EPA 200.9	Lead	Accredited	NELAP	NJ
10015006	EPA 200.9	Selenium	Accredited	NELAP	NJ
10015006	EPA 200.9	Thallium	Accredited	NELAP	NJ
10036609	EPA 245.1	Mercury	Accredited	NELAP	NJ
10053006	EPA 300.0	Fluoride	Accredited	NELAP	NJ
10053006	EPA 300.0	Nitrate	Accredited	NELAP	NJ
10053006	EPA 300.0	Nitrite	Accredited	NELAP	NJ
10053006	EPA 300.0	Sulfate	Accredited	NELAP	NJ
10088605	EPA 524.2	1,1,1,2-Tetrachloroethane	Accredited	NELAP	NJ
10088605	EPA 524.2	1,1,1-Trichloroethane	Accredited	NELAP	NJ
10088605	EPA 524.2	1,1,2,2-Tetrachloroethane	Accredited	NELAP	NJ
10088605	EPA 524.2	1,1,2-Trichloroethane	Accredited	NELAP	NJ
10088605	EPA 524.2	1,1-Dichloroethane	Accredited	NELAP	NJ
10088605	EPA 524.2	1,1-Dichloroethylene	Accredited	NELAP	NJ
10088605	EPA 524.2	1,1-Dichloropropene	Accredited	NELAP	NJ
10088605	EPA 524.2	1,2,3-Trichloropropane	Accredited	NELAP	NJ
10088605	EPA 524.2	1,2,4-Trichlorobenzene	Accredited	NELAP	NJ
10088605	EPA 524.2	1,2-Dichlorobenzene	Accredited	NELAP	NJ
10088605	EPA 524.2	1,2-Dichloroethane	Accredited	NELAP	NJ
10088605	EPA 524.2	1,2-Dichloropropane	Accredited	NELAP	NJ
10088605	EPA 524.2	1,3-Dichlorobenzene	Accredited	NELAP	NJ
10088605	EPA 524.2	1,3-Dichloropropane	Accredited	NELAP	NJ
10088605	EPA 524.2	1,4-Dichlorobenzene	Accredited	NELAP	NJ
10088605	EPA 524.2	2,2-Dichloropropane	Accredited	NELAP	NJ
10088605	EPA 524.2	2-Chlorotoluene	Accredited	NELAP	NJ
10088605	EPA 524.2	4-Chlorotoluene	Accredited	NELAP	NJ
10088605	EPA 524.2	Benzene	Accredited	NELAP	NJ
10088605	EPA 524.2	Bromobenzene	Accredited	NELAP	NJ
10088605	EPA 524.2	Bromodichloromethane	Accredited	NELAP	NJ
10088605	EPA 524.2	Bromoform	Accredited	NELAP	NJ
10088605	EPA 524.2	Carbon tetrachloride	Accredited	NELAP	NJ

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10088605	EPA 524.2	Chlorobenzene	Accredited	NELAP	NJ
10088605	EPA 524.2	Chloroethane	Accredited	NELAP	NJ
10088605	EPA 524.2	Chloroform	Accredited	NELAP	NJ
10088605	EPA 524.2	cis & trans-1,2-Dichloroethene	Accredited	NELAP	NJ
10088605	EPA 524.2	cis-1,3-Dichloropropene	Accredited	NELAP	NJ
10088605	EPA 524.2	Dibromochloromethane	Accredited	NELAP	NJ
10088605	EPA 524.2	Dibromomethane	Accredited	NELAP	NJ
10088605	EPA 524.2	Dichloromethane (DCM, Methylene chloride)	Accredited	NELAP	NJ
10088605	EPA 524.2	Ethylbenzene	Accredited	NELAP	NJ
10088605	EPA 524.2	Methyl bromide (Bromomethane)	Accredited	NELAP	NJ
10088605	EPA 524.2	Methyl chloride (Chloromethane)	Accredited	NELAP	NJ
10088605	EPA 524.2	Styrene	Accredited	NELAP	NJ
10088605	EPA 524.2	Tetrachloroethylene (Perchloroethylene)	Accredited	NELAP	NJ
10088605	EPA 524.2	Toluene	Accredited	NELAP	NJ
10088605	EPA 524.2	Total trihalomethanes	Accredited	NELAP	NJ
10088605	EPA 524.2	trans-1,2-Dichloroethylene	Accredited	NELAP	NJ
10088605	EPA 524.2	trans-1,3-Dichloropropylene	Accredited	NELAP	NJ
10088605	EPA 524.2	Trichloroethene (Trichloroethylene)	Accredited	NELAP	NJ
10088605	EPA 524.2	Vinyl chloride	Accredited	NELAP	NJ
10088605	EPA 524.2	Xylene (total)	Accredited	NELAP	NJ
20003003	SM 2320 B	Alkalinity as CaCO3	Accredited	NELAP	NJ
20004404	SM 2540 C	Total dissolved solids	Accredited	NELAP	NJ
20020808	SM 4500-CN C	Total cyanide	Accredited	NELAP	NJ
20021209	SM 4500-CN E	Cyanide	Accredited	NELAP	NJ
20028006	SM 5310B	Total organic carbon	Accredited	NELAP	NJ

CWA Certification

Method Code	Method Ref	Analyte	Status	Type	AA
10006209	EPA 120.1	Conductivity	Accredited	NELAP	NJ
10007202	EPA 130.2	Hardness	Accredited	NELAP	NJ
10008205	EPA 150.1	pH	Accredited	NELAP	NJ
10009208	EPA 160.1	Residue-filterable (TDS)	Accredited	NELAP	NJ
10013602	EPA 200.7	Barium	Accredited	NELAP	NJ
10013602	EPA 200.7	Calcium	Accredited	NELAP	NJ
10013602	EPA 200.7	Iron	Accredited	NELAP	NJ
10013602	EPA 200.7	Magnesium	Accredited	NELAP	NJ
10013602	EPA 200.7	Manganese	Accredited	NELAP	NJ
10013602	EPA 200.7	Potassium	Accredited	NELAP	NJ
10013602	EPA 200.7	Sodium	Accredited	NELAP	NJ
10053006	EPA 300.0	Chloride	Accredited	NELAP	NJ
10053006	EPA 300.0	Sulfate	Accredited	NELAP	NJ
10054601	EPA 310.1	Alkalinity as CaCO3	Accredited	NELAP	NJ
10077608	EPA 413.1	Oil & Grease	Accredited	NELAP	NJ

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Organization

367 (856)858-4800
EMSL Analytical, Inc.
3 Cooper Street
Westmont, NJ 08108

SDWA Certification

Method Code	Method Ref	Analyte	Status	Type	AA
10088605	EPA 524.2	1,2-Dibromo-3-chloropropane (DBCP)	Applied	NELAP	NJ
10089605	EPA 524.2	1,2-Dibromoethane (EDB, Ethylene dibromide)	Applied	NELAP	NJ

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Pennsylvania Department of Environmental Protection

P. O. Box 1467
Harrisburg, PA 17105-1467
October 23, 2002

Bureau of Laboratories

717-783-7150
Fax: 717-783-1502

EMSL Analytical Inc
3 Cooper St
Westmont, NJ 08108

Re: Lab ID No. 68-367

Dear Sir:

Enclosed is your new certificate to operate as a Pennsylvania Certified Drinking Water Laboratory. It is valid for a period of one year from the date of issuance unless otherwise indicated.

Your number continues to be as listed above. Please use this number on all correspondence with the PA Department of Environmental Protection (Department).

Your laboratory is certified to perform only the analyses stated on the certificate. The certificate remains the property of the Department and should be displayed in the laboratory.

Please note this certification must be renewed annually. Under 25 Pa. Code Section 109.808, renewal applications must be submitted to the Department no later than 60 days prior to the expiration of the certification. Failure to submit a renewal application within this time period may result in a lapse of the laboratory's certification. Should this occur, the laboratory may not conduct any further analyses for which certification is required and must notify the public water suppliers served by the laboratory of the laboratory's failure to renew its certification. Copies of the renewal application may be found on the Department's web site (www.dep.state.pa.us/dep/deputate/mts/bol).

If you have any questions concerning your certificate, you may contact the Laboratory Accreditation Section at the address, phone number or fax number listed above.

Sincerely,

Richard H. Sheibley, Chief
Laboratory Accreditation Program

Enclosure