



Maryland
Department of
the Environment

Larry Hogan
Governor

Boyd Rutherford
Lieutenant Governor

Ben Grumbles
Secretary

July 29, 2016

Oommen Kappil
EMSL ANALYTICAL INC.
200 Route 130 North
Cinnaminson NJ 08077

**RE: CURRENT MARYLAND WATER QUALITY CERTIFICATE
EMSL ANALYTICAL INC. 331**

Dear Mr. Kappil:

Enclosed please find your certificate of reciprocity for drinking water laboratory certification in the State of Maryland. The reciprocity is valid for a period of one (1) year. The certificate and fees are renewable annually.

If you have any changes in methods, supervisory personnel, major equipment, ownership, location, or your home state certification status, during the year, you are required to advise this office within 30 days.

If you have any questions, please do not hesitate to call me at 410-537-3712.

Sincerely,

A handwritten signature in black ink that reads "Nancy Pfeil for LA".

Linda Ames
Laboratory Certification Officer
Water Supply Program

Enclosure (certificate)



DEPARTMENT OF THE ENVIRONMENT
WATER SUPPLY PROGRAM

Certifies That

EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Having duly met the requirements of the regulations governing Laboratory Certification and Standards of Performance in accordance with The Annotated Code of Maryland, is hereby approved as a

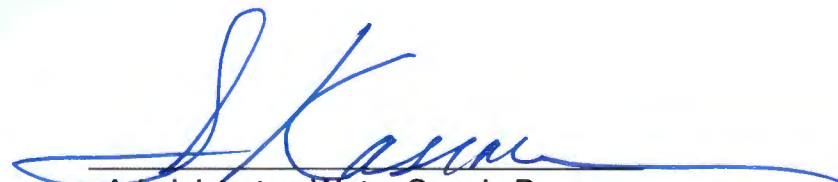
State Certified Water Quality Laboratory

*to perform the analyses indicated on the Annual Certified Parameter List,
which must accompany this certificate.*

MD Lab ID # 331

Date Issued July 20, 2016

Expiration Date June 30, 2017
(Not Transferable)


Administrator, Water Supply Program

This certification is subject to unannounced laboratory inspections

CONSPICUOUSLY DISPLAY IN THE LABORATORY WITH THE ANNUAL CERTIFIED PARAMETER LIST.

MDE01289



SDWA ANNUAL CERTIFIED PARAMETER LIST

Issue Date: July 20, 2016
Expiration Date: June 30, 2017

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

Phillip Worby
Certificate # 331
EPA ID # NJ00337

<i>ANALYTE</i>	<i>METHOD</i>	<i>STATUS</i>
1,1,1-Trichloroethane	EPA 524.2, Rev. 4.1	Certified
1,1,2-Trichloroethane	EPA 524.2, Rev. 4.1	Certified
1,1-Dichloroethylene	EPA 524.2, Rev. 4.1	Certified
1,2,4-Trichlorobenzene	EPA 524.2, Rev. 4.1	Certified
1,2-Dichlorobenzene	EPA 524.2, Rev. 4.1	Certified
1,2-Dichloroethane	EPA 524.2, Rev. 4.1	Certified
1,2-Dichloropropane	EPA 524.2, Rev. 4.1	Certified
1,4-Dichlorobenzene	EPA 524.2, Rev. 4.1	Certified
Antimony	EPA 200.8, Rev. 5.4	Certified
Arsenic	EPA 200.8, Rev. 5.4	Certified
Asbestos	EPA 100.2, June 1994	Certified
Barium	EPA 200.7, Rev. 4.4	Certified
Barium	EPA 200.8, Rev. 5.4	Certified
Benzene	EPA 524.2, Rev. 4.1	Certified
Beryllium	EPA 200.8, Rev. 5.4	Certified
Bromodichloromethane	EPA 524.2, Rev. 4.1	Certified
Bromoform	EPA 524.2, Rev. 4.1	Certified
Cadmium	EPA 200.7, Rev. 4.4	Certified
Cadmium	EPA 200.8, Rev. 5.4	Certified
Carbon Tetrachloride	EPA 524.2, Rev. 4.1	Certified
Chlorodibromomethane	EPA 524.2, Rev. 4.1	Certified
Chlorobenzene	EPA 524.2, Rev. 4.1	Certified
Chlorodibromomethane	EPA 524.2, Rev. 4.1	Certified
Chloroform	EPA 524.2, Rev. 4.1	Certified
Chromium	EPA 200.7, Rev. 4.4	Certified



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Chromium	EPA 200.8, Rev. 5.4	Certified
cis-1,2-Dichloroethene	EPA 524.2, Rev. 4.1	Certified
Copper	EPA 200.7, Rev. 4.4	Certified
Copper	EPA 200.8, Rev. 5.4	Certified
Cyanide	SM 4500-CN C, E, 19/20 th ed.	Certified
Dibromochloropropane (DBCP)	EPA 504.1, Rev. 1.1	Certified
Dichloromethane	EPA 524.2, Rev. 4.1	Certified
Ethylbenzene	EPA 524.2, Rev. 4.1	Certified
Ethylene dibromide (EDB)	EPA 504.1, Rev. 1.1	Certified
Fluoride	EPA 300.0, Rev. 2.1	Certified
Gross Alpha	EPA 900.0, August 1980	Certified
Gross Beta	EPA 900.0, August 1980	Certified
Lead	EPA 200.8, Rev. 5.4	Certified
Lead	EPA 200.9, Rev. 2.2	Certified
Mercury	EPA 245.1, Rev. 3.0	Certified
Mercury	SM 3112 B, 18/19 th ed.	Certified
Nitrate	EPA 300.0, Rev. 2.1	Certified
Nitrite	EPA 300.0, Rev. 2.1	Certified
Selenium	EPA 200.8, Rev. 5.4	Certified
Styrene	EPA 524.2, Rev. 4.1	Certified
Tetrachloroethylene	EPA 524.2, Rev. 4.1	Certified
Thallium	EPA 200.8, Rev. 5.4	Certified
Toluene	EPA 524.2, Rev. 4.1	Certified
Total Trihalomethanes	EPA 524.2, Rev. 4.1	Certified
trans-1,2-Dichloroethene	EPA 524.2, Rev. 4.1	Certified



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<i>ANALYTE</i>	<i>METHOD</i>	<i>STATUS</i>
Trichloroethylene	EPA 524.2, Rev. 4.1	Certified
Vinyl Chloride	EPA 524.2, Rev. 4.1	Certified
(total) Xylenes	EPA 524.2, Rev. 4.1	Certified