



**GEORGIA**  
DEPARTMENT OF NATURAL RESOURCES

**ENVIRONMENTAL PROTECTION DIVISION**

**Richard E. Dunn, Director**

Watershed Protection Branch  
2 Martin Luther King, Jr. Drive  
Suite 1152, East Tower  
Atlanta, Georgia 30334  
404-463-1511

Mr. Phillip Worby, Laboratory Director  
EMSL Analytical, Inc.  
200 Route 130 North  
Cinnaminson, NJ 08077

**AUG 06 2018**

RE: Certification by Reciprocity  
EMSL Analytical, Inc.  
Georgia ID #972

Dear Mr. Worby:

The Georgia Department of Natural Resources, Environmental Protection Division (EPD) is in receipt of all required data necessary to fulfill your laboratory's request for Certification by Reciprocity in Georgia for the analysis of the parameters listed in the attached certificate. Therefore, in accordance with the Georgia Safe Drinking Water Act of 1977 (Sections 12-5-170 through 12-5-193, O.C.G.A.) and the Rules for Safe Drinking Water (Chapter 391-3-5), this certification is valid until June 30, 2019. This certificate is contingent upon continued Certification by the State of New Jersey, and is non-transferable. This certificate is also contingent upon continued acceptable semi-annual Proficiency Testing results.

Prior to the expiration of this certification, please contact your accrediting/certifying authority and request the following information be forwarded to me at [lynne.grubb@dnr.ga.gov](mailto:lynne.grubb@dnr.ga.gov) or [sean.earley@dnr.ga.gov](mailto:sean.earley@dnr.ga.gov).

1. Copies of the most current on-site report, and proposed and accepted corrective actions
2. Copies of the Certificate and scope of accreditation listing analytes

For additional information please feel free to contact Lynne Grubb at 404-657-3189 or Sean Earley at 404-651-9581.

Sincerely,

Lynne Grubb  
Laboratory Certification Officer  
Drinking Water Program

Lewis F. Hays  
Program Manager  
Watershed Compliance Program

EMSL Analytical, Inc. (GA Lab ID 972)  
 200 Route 130 North  
 Cinnaminson, NJ 08077  
 Effective July 1, 2018 - June 30, 2019

ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
<b>INORGANIC CHEMICALS</b>		
Antimony	New Jersey	200.8
Arsenic	New Jersey	200.8
Asbestos	New Jersey	100.2
Barium	New Jersey	200.7, 200.8
Beryllium	New Jersey	200.7, 200.8
Cadmium	New Jersey	200.7, 200.8
Chromium	New Jersey	200.7, 200.8
Copper	New Jersey	200.7, 200.8
Cyanide	New Jersey	4500 CN C/E
Fluoride	New Jersey	300.0
Lead	New Jersey	200.8, 200.9
Mercury	New Jersey	245.1
Nitrate	New Jersey	300.0
Nitrite	New Jersey	300.0
Selenium	New Jersey	200.8
Thallium	New Jersey	200.8

<b>ORGANIC CHEMICALS</b>		
1,1 Dichloroethylene	New Jersey	524.2
1,1,1 Trichloroethane	New Jersey	524.2
1,1,2 Trichloroethane	New Jersey	524.2
1,2 Dichlorobenzene	New Jersey	524.2
1,2 Dichloroethane	New Jersey	524.2
1,2 Dichloropropane	New Jersey	524.2
1,2,4 Trichlorobenzene	New Jersey	524.2
1,2-Dibromo-3-chloropropane (DBCP)	New Jersey	504.1, 524.2
1,4 Dichlorobenzene	New Jersey	524.2
Benzene	New Jersey	524.2
Carbon tetrachloride	New Jersey	524.2
Chlorobenzene	New Jersey	524.2
cis-1,2 Dichloroethylene	New Jersey	524.2
Dichloromethane	New Jersey	524.2
Ethylbenzene	New Jersey	524.2
Ethylene dibromide (EDB)	New Jersey	504.1, 524.2
Styrene	New Jersey	524.2
Tetrachloroethylene	New Jersey	524.2
Toluene	New Jersey	524.2
trans-1,2 Dichloroethylene	New Jersey	524.2
Trichloroethylene	New Jersey	524.2
Vinyl chloride	New Jersey	524.2
Xylenes	New Jersey	524.2

ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
<b>DISINFECTION BYPRODUCTS</b>		
Total Trihalomethanes	New Jersey	524.2
Chlorine	New Jersey	SM 4500 Cl G
<b>RADIONUCLIDES</b>		
Gross Alpha	New Jersey	EPA 900.0, ECLS R GA R8
Gross Beta	New Jersey	EPA 900.0
Radium 226	New Jersey	EPA 903.1
Radium 228	New Jersey	EPA 904.0
Uranium	New Jersey	EPA 908.0
<b>OTHER/SECONDARY</b>		
Alkalinity as CaCO <sub>3</sub>	New Jersey	2320B
Aluminum	New Jersey	200.7, 200.
Bromide	New Jersey	300.0
Calcium	New Jersey	200.7
Chloride	New Jersey	300.0
Conductivity	New Jersey	SM 2510 B
Foaming Agents	New Jersey	SM 5540 C
Iron	New Jersey	200.7
Magnesium	New Jersey	200.7
Manganese	New Jersey	200.7, 200.8
Nickel	New Jersey	200.7, 200.8
Orthophosphate	New Jersey	300.0
pH	New Jersey	150.1, SM 4500 H+B
Silver	New Jersey	200.7, 200.8
Sodium	New Jersey	200.7
Sulfate	New Jersey	300.0
Total Dissolved Solids	New Jersey	SM 2540C
Total Organic Carbon	New Jersey	SM 5310 C
Turbidity	New Jersey	180.1, SM 2130 B
Zinc	New Jersey	200.7, 200.8
<b>MICROBIOLOGICAL</b>		
Cryptosporidium	New Jersey	1623.1
Giardia	New Jersey	1623.1