

Georgia Department of Natural Resources

Environmental Protection Division • Watershed Protection Branch
2 Martin Luther King Jr. Drive • Suite 1152 East • Atlanta • Georgia 30334
(404) 463-1511; Fax (404) 656-2453
Richard E. Dunn, Director

Dr. Peter Frasca, Director
EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

JUL - 1 2016

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

Dear Dr. Frasca:

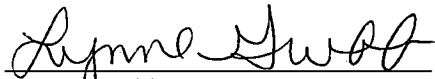
The Georgia Department of Natural Resources, Environmental Protection Division (EPD) is in receipt of all required data necessary to fulfill your laboratory's request for Certification by Reciprocity in Georgia for the analysis of the parameters listed in the attached certificate. Therefore, in accordance 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, 2017. 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 that the following information be forwarded to me at lynne.grubb@dnr.ga.gov or 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, 2016 - June 30, 2017

ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
INORGANIC CHEMICALS		
Antimony	New Jersey	200.8
Arsenic	New Jersey	200.8
Asbestos	New Jersey	100.2
Barium	New Jersey	200.7, 200.8, 3120B
Beryllium	New Jersey	200.7, 200.8
Cadmium	New Jersey	200.7, 200.8
Chromium	New Jersey	200.7, 200.8, 3120B
Copper	New Jersey	200.7, 200.8
Cyanide	New Jersey	4500 CN C/G, 4500 CN C/E
Fluoride	New Jersey	300.0
Lead	New Jersey	200.8, 200.9
Mercury	New Jersey	245.1, 3112B
Nitrate	New Jersey	300.0
Nitrite	New Jersey	300.0
Selenium	New Jersey	200.8
Thallium	New Jersey	200.8

ORGANIC CHEMICALS		
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
DISINFECTION BYPRODUCTS		
Total Trihalomethanes	New Jersey	524.2
Chlorine	New Jersey	SM 4500 Cl G
OTHER/SECONDARY		
Alkalinity as CaCO ₃	New Jersey	2320B
Aluminum	New Jersey	200.7, 200.8, SM 3120 B
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, 3120B
Magnesium	New Jersey	200.7
Manganese	New Jersey	200.7, 200.8, 3120B
Orthophosphate	New Jersey	300.0
pH	New Jersey	150.1, SM 4500 H+B
Silver	New Jersey	200.7, 200.8, 3120B
Sodium	New Jersey	200.7
Sulfate	New Jersey	300.0
Total Dissolved Solids	New Jersey	2540C
Total Organic Carbon	New Jersey	SM 5310 C
Turbidity	New Jersey	180.1, SM 2130 B
Zinc	New Jersey	200.7, 200.8, 3120B
MICROBIOLOGICAL		
Cryptosporidium	New Jersey	1623
Giardia	New Jersey	1623
Heterotrophic Plate	New Jersey	SM 9215 B
TC/E. coli	New Jersey	SM 9223