



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

JUL 16 2020

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, 2021. 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.

If EMSL Analytical, Inc.'s certification status is downgraded for any analyte/method by your Primary Accrediting Agency, the GA Certification Program must be notified. Any downgrade will result in the withdrawal of reciprocity for that analyte.

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.

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.

Sincerely,

Lynne Grubb
Laboratory Certification Officer
Drinking Water Program

Lewis F. Hays
Program Manager
Watershed Compliance Program

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
Beryllium	New Jersey	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 E
Fluoride	New Jersey	300.0
Lead	New Jersey	200.8
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

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

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ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
DISINFECTION BYPRODUCTS		
Bromoform	New Jersey	524.2
Bromodichloromethane	New Jersey	524.2
Chloroform	New Jersey	524.2
Dibromochloromethane	New Jersey	524.2
Total Trihalomethanes	New Jersey	524.2
Chlorine	New Jersey	SM 4500 Cl G

RADIONUCLIDES		
Gross Alpha	New Jersey	900.0, ECLS R GA R8
Gross Beta	New Jersey	900.0
Radium 226	New Jersey	903.1
Radium 228	New Jersey	904.0
Uranium	New Jersey	200.8

OTHER/SECONDARY		
Alkalinity as CaCO3	New Jersey	2320B
Aluminum	New Jersey	200.7, 200.8
Boron	New Jersey	200.7
Bromide	New Jersey	300.0
Calcium	New Jersey	200.7
Chloride	New Jersey	300.0
Conductivity	New Jersey	SM 2510 B
Iron	New Jersey	200.7
Magnesium	New Jersey	200.7
Manganese	New Jersey	200.7, 200.8
Nickle	New Jersey	200.7, 200.8
Orthophosphate	New Jersey	300.0
Potassium	New Jersey	200.7
Silica	New Jersey	200.7
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

MICROBIOLOGICAL		
Cryptosporidium	New Jersey	1623.1
Giardia	New Jersey	1623.1

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ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
Perfluorinated Alkyl Acids		
11-chloroicosafuoro-3-oxaundecane-1-sulfonic acid	New Jersey	537.1
4,8-dioxa-3H-perfluorononanoic acid	New Jersey	537.1
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid	New Jersey	537.1
2-N-Ethyl-perfluorooctane sulfonamido acetic acid	New Jersey	537.1
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	New Jersey	537.1
Perfluorobutane Sulfonate (PFBS)	New Jersey	537.1
Perfluorodecanoic acid (PFDA)	New Jersey	537.1
Perfluorododecanoic acid (PFDoA)	New Jersey	537.1
Perfluoroheptanoic acid (PFHpA)	New Jersey	537.1
Perfluorohexanesulfonic acid (PFHxS)	New Jersey	537.1
Perfluorohexanoic acid (PFHxA)	New Jersey	537.1
Perfluorononanoic acid (PFNA)	New Jersey	537.1
Perfluorooctanoic acid (PFOA)	New Jersey	537.1
Perfluorooctanoic Sulfonate (PFOS)	New Jersey	537.1
Perfluorotetradecanoic acid (PFTA)	New Jersey	537.1
Perfluorotridecanoic acid (PFTTrDA)	New Jersey	537.1
Perfluoroundecanoic acid (PFUnDA)	New Jersey	537.1