



# GEORGIA

DEPARTMENT OF NATURAL RESOURCES

## ENVIRONMENTAL PROTECTION DIVISION

**Richard E. Dunn, Director**

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

Dr. Joseph Freda, Laboratory Director  
Environmental Resource Analysts  
2975 Brown Court  
Auburn, Alabama 36830

March 29, 2022

RE: Certification by Reciprocity  
Environmental Resource Analysts  
Georgia ID #836

Dear Dr. Freda:

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 February 28, 2023. This certificate is contingent upon continued Certification by the State of Alabama and is non-transferable. This certificate is also contingent upon continued acceptable semi-annual Proficiency Testing results.

If Environmental Resource Analysts' 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 that the following information be forwarded to Lynne Grubb at [Lynne.Grubb@dnr.ga.gov](mailto:Lynne.Grubb@dnr.ga.gov).

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

If you have any questions, please feel free to contact Lynne Grubb at 470-604-9528.

Sincerely,

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Lynne Grubb  
Laboratory Certification Officer  
Drinking Water Compliance Unit

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Sean M. Earley  
Program Manager  
Drinking Water Compliance Unit

ENVIRONMENTAL RESOURCE ANALYSTS (GA LAB ID# 836)

2975 Brown Court, Auburn, Alabama 36830

Effective March 1, 2022 - February 28, 2023

ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
<b>INORGANIC CHEMICALS</b>		
Antimony	ADEM	200.8
Arsenic	ADEM	200.8
Barium	ADEM	200.7, 200.8
Beryllium	ADEM	200.7, 200.8
Cadmium	ADEM	200.7, 200.8
Chromium	ADEM	200.7, 200.8
Copper	ADEM	200.7, 200.8
Cyanide	ADEM	335.4
Fluoride	ADEM	SM4500 F-C, 300.0
Lead	ADEM	200.8
Mercury	ADEM	200.8
Nickle	ADEM	200.7, 200.8
Nitrate	ADEM	300.0, 353.2
Nitrite	ADEM	300.0, SM4500 NO2-B
Selenium	ADEM	200.8
Thallium	ADEM	200.8

<b>ORGANIC CHEMICALS</b>		
1,1 Dichloroethylene	ADEM	524.2
1,1,1 Trichloroethane	ADEM	524.2
1,1,2 Trichloroethane	ADEM	524.2
1,2 Dichlorobenzene	ADEM	524.2
1,2 Dichloroethane	ADEM	524.2
1,2 Dichloropropane	ADEM	524.2
1,2,4 Trichlorobenzene	ADEM	524.2
1,2-Dibromo-3-chloropropane (DBCP)	ADEM	504.1
1,4 Dichlorobenzene	ADEM	524.2
2,4-D	ADEM	555
Alachlor	ADEM	508.1, 525.2
Atrazine	ADEM	525.2
Benzene	ADEM	524.2
Benzo(a)pyrene	ADEM	525.2
Carbofuran	ADEM	531.1
Carbon tetrachloride	ADEM	524.2
Chlordane	ADEM	508.1
Chlorobenzene	ADEM	524.2
cis-1,2 Dichloroethylene	ADEM	524.2
Dalapon	ADEM	552.2
Di(2-ethylhexyl) adipate	ADEM	525.2
Di(2-ethylhexyl) phthalate	ADEM	525.2
Dichloromethane	ADEM	524.2
Dinoseb	ADEM	555
Diquat	ADEM	549.2

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ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
Endothall	ADEM	548.1
Ethylbenzene	ADEM	524.2
Ethylene dibromide (EDB)	ADEM	504.1
Glyphosate	ADEM	547
Heptachlor	ADEM	508.1, 525.2
Heptachlor epoxide	ADEM	508.1, 525.2
Hexachlorobenzene	ADEM	508.1, 525.2
Hexachlorocyclopentadiene	ADEM	508.1, 525.2
Lindane	ADEM	508.1, 525.2
Methoxychlor	ADEM	508.1, 525.2
Oxamyl (Vydate)	ADEM	531.1
PCBs	ADEM	508.1
Pentachlorophenol	ADEM	555
Picloram	ADEM	555
Silvex	ADEM	555
Simazine	ADEM	525.2
Styrene	ADEM	524.2
Tetrachloroethylene	ADEM	524.2
Toluene	ADEM	524.2
Toxaphene	ADEM	508.1
trans-1,2 Dichloroethylene	ADEM	524.2
Trichloroethylene	ADEM	524.2
Vinyl chloride	ADEM	524.2
Xylenes	ADEM	524.2

DISINFECTION BYPRODUCTS		
Haloacetic acids	ADEM	552.2
Total Trihalomethanes	ADEM	524.2
Total Organic Carbon	ADEM	SM 5310C

MICROBIOLOGICAL		
Total Coliform Bacteria	ADEM	Colilert
E. Coli	ADEM	Colilert