



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Jeffrey W. Cown, Director

Watershed Protection Branch

2 Martin Luther King, Jr. Drive
Suite 1470A, East Tower
Atlanta, Georgia 30334
404-463-1511

May 29, 2024

Dr. Lawrence Henderson, Director
Edge Analytical, Inc.
1620 S. Walnut Street
Burlington, WA 98233

RE: Certification by Reciprocity
Edge Analytical, Inc.
Georgia ID #C037

Dear Dr. Henderson:

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 April 2, 2025. This certificate is contingent upon continued Certification by the State of Oregon and is non-transferable. This certificate is also contingent upon continued acceptable semi-annual Proficiency Testing results.

If Edge 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 that the following information be forwarded to Lynne Grubb at 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,

Lynne Grubb
Laboratory Certification Officer
Drinking Water Compliance Unit

Sean Earley
Program Manager
Drinking Water Compliance Unit

Edge Analytical, Inc. (GA Lab ID C037)
1620 S. Walnut Street, Burlington, WA 98233
Effective April 3, 2024 - April 2, 2025

ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
INORGANIC CHEMICALS		
Antimony	OREGON ELAP	200.8
Arsenic	OREGON ELAP	200.8
Barium	OREGON ELAP	200.7, 200.8
Beryllium	OREGON ELAP	200.7, 200.8
Cadmium	OREGON ELAP	200.7, 200.8
Chromium	OREGON ELAP	200.7, 200.8
Chromium VI	OREGON ELAP	218.6
Copper	OREGON ELAP	200.7, 200.8
Cyanide	OREGON ELAP	OIA 1677
Fluoride	OREGON ELAP	300.0
Lead	OREGON ELAP	200.8
Mercury	OREGON ELAP	200.8, 245.1
Nitrate	OREGON ELAP	300.0, SM 4500 NO3 F
Nitrite	OREGON ELAP	300.0, SM 4500 NO3 F
Selenium	OREGON ELAP	200.8
Thallium	OREGON ELAP	200.8
Total Nitrate + Nitrite	OREGON ELAP	300.0, SM 4500 NO3 F

ORGANIC CHEMICALS		
1,1 Dichloroethylene	OREGON ELAP	524.2
1,1,1 Trichloroethane	OREGON ELAP	524.2
1,1,2 Trichloroethane	OREGON ELAP	524.2
1,2 Dichlorobenzene	OREGON ELAP	524.2
1,2 Dichloroethane	OREGON ELAP	524.2
1,2 Dichloropropane	OREGON ELAP	524.2
1,2,4 Trichlorobenzene	OREGON ELAP	524.2
1,2-Dibromo-3-chloropropane (DBCP)	OREGON ELAP	504.1, 524.2
1,4 Dichlorobenzene	OREGON ELAP	524.2
2,4-D	OREGON ELAP	515.4
Alachlor	OREGON ELAP	525.2
Atrazine	OREGON ELAP	525.2
Benzene	OREGON ELAP	524.2
Benzo(a)pyrene	OREGON ELAP	525.2
Carbofuran	OREGON ELAP	531.2
Carbon tetrachloride	OREGON ELAP	524.2
Chlordane	OREGON ELAP	508.1
Chlorobenzene	OREGON ELAP	524.2
cis-1,2 Dichloroethylene	OREGON ELAP	524.2
Dalapon	OREGON ELAP	515.4
Di(2-ethylhexyl) adipate	OREGON ELAP	525.2
Di(2-ethylhexyl) phthalate	OREGON ELAP	525.2
Dichloromethane	OREGON ELAP	524.2
Dinoseb	OREGON ELAP	515.4
Diquat	OREGON ELAP	549.2

Edge Analytical, Inc. (GA Lab ID C037)
 1620 S. Walnut Street, Burlington, WA 98233
 Effective April 3, 2024 - April 2, 2025

ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
Endothall	OREGON ELAP	548.1
Endrin	OREGON ELAP	508.1, 525.2
Ethylbenzene	OREGON ELAP	524.2
Ethylene dibromide (EDB)	OREGON ELAP	504.1, 524.2
Glyphosate	OREGON ELAP	547
Heptachlor	OREGON ELAP	508.1, 525.2
Heptachlor epoxide	OREGON ELAP	508.1, 525.2
Hexachlorobenzene	OREGON ELAP	525.2
Hexachlorocyclopentadiene	OREGON ELAP	525.2
Lindane	OREGON ELAP	508.1, 525.2
Methoxychlor	OREGON ELAP	508.1, 525.2
Oxamyl (Vydate)	OREGON ELAP	531.2
Paraquat	OREGON ELAP	549.2
PCBs	OREGON ELAP	508.1
Pentachlorophenol	OREGON ELAP	515.4
Picloram	OREGON ELAP	515.4
Silvex (2,4,5-TP)	OREGON ELAP	515.4
Simazine	OREGON ELAP	525.2
Styrene	OREGON ELAP	524.2
Tetrachloroethylene	OREGON ELAP	524.2
Toluene	OREGON ELAP	524.2
Toxaphene	OREGON ELAP	508.1
trans-1,2 Dichloroethylene	OREGON ELAP	524.2
Trichloroethylene	OREGON ELAP	524.2
Vinyl chloride	OREGON ELAP	524.2
Xylenes	OREGON ELAP	524.2

RADIONUCLIDES		
Uranium	OREGON ELAP	200.8

DISINFECTION BYPRODUCTS		
Bromate	OREGON ELAP	300.1
Bromide	OREGON ELAP	300.1
Chlorate	OREGON ELAP	300.1
Chlorine	OREGON ELAP	SM 4500-CI G
Chorite	OREGON ELAP	300.1
Haloacetic acids	OREGON ELAP	552.3
Total Trihalomethanes	OREGON ELAP	524.2

OTHER/SECONDARY		
Alkalinity as CaCO3	OREGON ELAP	310.2
Aluminum	OREGON ELAP	200.7, 200.8
Boron	OREGON ELAP	200.7
Calcium	OREGON ELAP	200.7
Chloride	OREGON ELAP	300.0

Edge Analytical, Inc. (GA Lab ID C037)
 1620 S. Walnut Street, Burlington, WA 98233
 Effective April 3, 2024 - April 2, 2025

ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
Color	OREGON ELAP	SM 2120 B
Conductivity	OREGON ELAP	SM 2510 B
Dissolved Organic Carbon	OREGON ELAP	SM 5310 B
Hardness	OREGON ELAP	SM 2340 B
Iron	OREGON ELAP	200.7
Magnesium	OREGON ELAP	200.7
Manganese	OREGON ELAP	200.7, 200.8
Molybdenum	OREGON ELAP	200.7
Nickle	OREGON ELAP	200.7, 200.8
Orthophosphate	OREGON ELAP	300.0, SM 4500-PF
pH	OREGON ELAP	150.1
Silver	OREGON ELAP	200.7, 200.8
Sodium	OREGON ELAP	200.7
Sulfate	OREGON ELAP	300.0
Total Dissolved Solids	OREGON ELAP	SM 2540C
Total Organic Carbon	OREGON ELAP	SM 5310 B
Turbidity	OREGON ELAP	180.1
UV254	OREGON ELAP	SM 5910B
Zinc	OREGON ELAP	200.7, 200.8