



Richard E. Dunn, Director

Watershed Protection Branch

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Suite 1152, East Tower
Atlanta, Georgia 30334
404-463-1511

FEB 21 2018

Mr. Lyle A. Johnson, Laboratory Director
Florida Spectrum Environmental Services, Inc.
1460 West McNab Road
Fort Lauderdale, FL 33309

RE: Certification by Reciprocity
Florida Spectrum Environmental Services, Inc.
Georgia ID #C042

Dear Mr. Johnson:

The Georgia Department of Natural Resources, Environmental Protection Division (EPD), is in receipt of your laboratory's request to fulfill your laboratory's request for Certification by Reciprocity in Georgia. 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, 2018. This certificate is contingent upon continued Certification by the State of Florida 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 Lynne Grubb at lynne.grubb@dnr.ga.gov or Sean Earley at sean.earley@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 404-657-3189 or Sean Earley at 404-651-9581.

Thank you.

Lynne Grubb
Laboratory Certification Officer
Drinking Water Compliance Unit

Lewis Hays
Program Manager
Watershed Compliance Program

Florida Spectrum Environmental Services, Inc., GA Lab C042
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Effective February 15, 2018 through June 30, 2018

ANALYTE	CERTIFIED/ ACCREDITED BY	EPA APPROVED METHOD
INORGANIC CHEMICALS		
Antimony	Florida NELAP	200.8
Arsenic	Florida NELAP	200.8
Barium	Florida NELAP	200.7, 200.8
Beryllium	Florida NELAP	200.7, 200.8
Cadmium	Florida NELAP	200.7, 200.8
Chromium	Florida NELAP	200.7, 200.8
Copper	Florida NELAP	200.7, 200.8
Cyanide	Florida NELAP	SM4500CN-E
Fluoride	Florida NELAP	300.0
Lead	Florida NELAP	200.8
Mercury	Florida NELAP	200.8, 245.1
Nitrate	Florida NELAP	300.0, SM4500-NO3 F
Nitrite	Florida NELAP	300.0, SM4500-NO2 B, SM4500-NO3 F
Selenium	Florida NELAP	200.8
Thallium	Florida NELAP	200.8

ORGANIC CHEMICALS		
1,1 Dichloroethylene	Florida NELAP	524.2
1,1,1 Trichloroethane	Florida NELAP	524.2
1,1,2 Trichloroethane	Florida NELAP	524.2
1,2 Dichlorobenzene	Florida NELAP	524.2
1,2 Dichloroethane	Florida NELAP	524.2
1,2 Dichloropropane	Florida NELAP	524.2
1,2-Dibromo-3-chloropropane (DBCP)	Florida NELAP	504.1
1,4 Dichlorobenzene	Florida NELAP	524.2
2,4-D	Florida NELAP	515.3
Alachlor	Florida NELAP	505, 525.2
Atrazine	Florida NELAP	525.2
Benzene	Florida NELAP	524.2
Benzo(a)pyrene	Florida NELAP	525.2
Carbofuran	Florida NELAP	531.1
Carbon tetrachloride	Florida NELAP	524.2
Chlordane	Florida NELAP	508
Chlorobenzene	Florida NELAP	524.2
cis-1,2 Dichloroethylene	Florida NELAP	524.2
Dalapon	Florida NELAP	515.3
Di(2-ethylhexyl) phthalate	Florida NELAP	525.2
Dichloromethane	Florida NELAP	524.2
Dinoseb	Florida NELAP	515.3
Dioxin (2,3,7,8-TCDD)	Florida NELAP	1613
Diquat	Florida NELAP	549.2
Endothall	Florida NELAP	548.1

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Ethylbenzene	Florida NELAP	524.2
Ethylene dibromide (EDB)	Florida NELAP	504.1
Glyphosate	Florida NELAP	547
Oxamyl (Vydate)	Florida NELAP	531.1
Paraquat	Florida NELAP	549.2
PCBs	Florida NELAP	508
Pentachlorophenol	Florida NELAP	515.3
Picloram	Florida NELAP	515.3
Silvex (2,4,5-TP)	Florida NELAP	515.3
Simazine	Florida NELAP	525.2
Styrene	Florida NELAP	524.2
Tetrachloroethylene	Florida NELAP	524.2
Toluene	Florida NELAP	524.2
Toxaphene	Florida NELAP	508
trans-1,2 Dichloroethylene	Florida NELAP	524.2
Trichloroethylene	Florida NELAP	524.2
Vinyl chloride	Florida NELAP	524.2
Xylenes	Florida NELAP	524.2

RADIONUCLIDES		
Uranium	Florida NELAP	200.8

DISINFECTION BYPRODUCTS		
Bromate	Florida NELAP	300.1
Bromide	Florida NELAP	300.0
Bromoacetic acid	Florida NELAP	552.2
Bromodichloromethane	Florida NELAP	524.2
Bromoform	Florida NELAP	524.2
Chlorite	Florida NELAP	300.1
Chloroacetic acid	Florida NELAP	552.2
Chloroform	Florida NELAP	524.2
Dibromoacetic acid	Florida NELAP	552.2
Dibromochloromethane	Florida NELAP	524.2
Dichloroacetic acid	Florida NELAP	552.2
Total Haloacetic acids	Florida NELAP	552.2
Total Trihalomethanes	Florida NELAP	524.2
Trichloroacetic acid	Florida NELAP	552.2

OTHER/SECONDARY		
Alkalinity as CaCO ₃	Florida NELAP	SM 2320 B
Aluminum	Florida NELAP	200.7
Boron	Florida NELAP	200.7
Calcium	Florida NELAP	200.7
Chlorate	Florida NELAP	300.1

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Chloride	Florida NELAP	300.0, SM4500Cl B, SM4500Cl E
Chromium VI	Florida NELAP	SM3500-Cr B
Conductivity	Florida NELAP	120.1
Iron	Florida NELAP	200.7
Magnesium	Florida NELAP	200.7
Manganese	Florida NELAP	200.7, 200.8
Molybdenum	Florida NELAP	200.7, 200.8
Nickel	Florida NELAP	200.7, 200.8
Orthophosphate	Florida NELAP	300.0, SM4500P F
pH	Florida NELAP	SM4500H+ B
Potassium	Florida NELAP	200.7
Silver	Florida NELAP	200.7, 200.8
Sodium	Florida NELAP	200.7
Sulfate	Florida NELAP	300.0, 375.4
Surfactants-MBAS	Florida NELAP	SM5540C
Total Dissolved Solids	Florida NELAP	SM 2540 C
Total organic carbon	Florida NELAP	SM5310C
Turbidity	Florida NELAP	180.1
Vanadium	Florida NELAP	200.7, 200.8
Zinc	Florida NELAP	200.7, 200.8