



Environmental Laboratory Certification Program

In accordance with the provisions of Regulation 61-81, entitled "State Environmental Laboratory Certification Regulations"

**AQUATIC ANALYTICS LLC
1180 DROP OFF DR STE 101
SUMMERVILLE, SOUTH CAROLINA 29486**

is hereby certified to perform analyses as documented on the attached parameter list(s). This certification does not guarantee validity of the data generated, but indicates the laboratory's adherence to prescribed methodology, quality control, records keeping, and reporting procedures. This certificate is the property of S.C. DHEC and must be surrendered upon demand. This certificate is non-transferable and is valid only for the parameters and methodology listed on the attached parameter list(s).

Laboratory Director: SAMANTHA MILLER
Certifying Authority: SC
Date of Issue: June 03, 2022
Date of Expiration: May 15, 2025
Certificate Number: 08565001

Program Manager

Office of Environmental Laboratory Certification

**SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

AQUATIC ANALYTICS LLC (Laboratory ID 08565)
Laboratory Director: SAMANTHA MILLER
Certifying Authority: SC
Certificate Number: 08565001

Date of Issue: June 03, 2022
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CLEAN WATER ACT			
INORGANIC - DEMAND			
DISSOLVED OXYGEN	HACH 10360 (2011)		LUMINESCENCE BASED SENSOR
INORGANIC - MINERAL			
ALKALINITY	SM 2320 B-2011		TITRIMETRIC
HARDNESS, TOTAL (AS CaCO3)	SM 2340 C-2011		TITRIMETRIC (EDTA)
HYDROGEN-ION CONC. (PH)	SM 4500-H B-2011		ELECTROMETRIC MEASUREMENT
SPECIFIC CONDUCTANCE	SM 2510 B-2011		CONDUCTANCE AT 25 DEGREES C
INORGANIC - MISCELLANEOUS			
RESIDUAL CHLORINE	SM 4500-CL G-2011		DPD COLORIMETRIC METHOD
TEMPERATURE	SM 2550 B-2010		THERMOMETRIC
INORGANIC - NUTRIENT			
AMMONIA-NITROGEN	SM 4500-NH3 F-2011		PHENATE (MANUAL)
NITRATE-NITRITE (NO2&NO3)	EASY (1-REAGENT) 2011		CHINCHILLA NITRATE METHOD
NITRATE-NITROGEN	NO3-NO2 MINUS NO2		NITRATE-NITRITE MINUS NITRITE-NITROGEN
NITRITE-NITROGEN	SM 4500-NO2 B-2011		SPECTROPHOTOMETRIC (MANUAL)
INORGANIC - RESIDUE			
RESIDUE, FILTERABLE (TDS)	SM 2540 C-2015		GRAVIMETRIC (180)
RESIDUE, NONFILTERABLE (TSS)	SM 2540 D-2015		GRAVIMETRIC 103-105
MICROBIOLOGY			
E. COLI (MPN)	SM 9223 B-2016		COLILERT/COLILERT-18
FECAL COLIFORM (MPN)	COLILERT-18 (2010)		MULTIPLE WELL
SAFE DRINKING WATER ACT			
INORGANIC - MINERAL			
ALKALINITY	SM 2320 B-2011		TITRIMETRIC
HYDROGEN-ION CONC. (PH)	SM 4500-H B-2011		ELECTROMETRIC MEASUREMENT
SPECIFIC CONDUCTANCE	SM 2510 B-2011		CONDUCTANCE AT 25 DEGREES C

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SAFE DRINKING WATER ACT

INORGANIC - MISCELLANEOUS

RESIDUAL CHLORINE
TEMPERATURE

SM 4500-CL G-2011
SM 2550 B-2010

DPD COLORIMETRIC METHOD
THERMOMETRIC

INORGANIC - NUTRIENT

NITRATE-NITROGEN
NITRITE-NITROGEN

HACH 10206
SM 4500-NO2 B-2011

SPECTROPHOTOMETRIC (TNTPLUS)
SPECTROPHOTOMETRIC (MANUAL)

INORGANIC - RESIDUE

RESIDUE, FILTERABLE (TDS)

SM 2540 C-2015

GRAVIMETRIC (180)

MICROBIOLOGY

TOTAL COLIFORM/E.COLI

SM 9223 B-2016

COLILERT/COLILERT-18