



SC DEPARTMENT of
**ENVIRONMENTAL
SERVICES**

Environmental Laboratory Certification Program

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

ALLIANCE TECHNICAL GROUP LLC - COLUMBIA
215B STONERIDGE DR
COLUMBIA, SC 29210-8009

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 SCDES 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: REBECCA MUSICK
Certifying Authority: SC
Date of Issue: May 13, 2026
Date of Expiration: May 03, 2029
Certificate Number: 40572001 v7.0

A handwritten signature in blue ink, reading "Bennie L. Cochran Jr.".

Program Manager
Office of Environmental Laboratory Certification

**SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES
ENVIRONMENTAL LABORATORY CERTIFICATION PROGRAM**

ALLIANCE TECHNICAL GROUP LLC - COLUMBIA (Laboratory ID 40572)	Date of Issue: May 13, 2026
Laboratory Director: Rebecca Musick	Expiration Date: May 03, 2029
Certifying Authority: SC	
Certificate Number: 40572001 v7.0	

*PT required

Clean Water Act		
Inorganic - Demand	DISSOLVED OXYGEN (CWA, Inorganic - Demand)	SM 4500-O G-2021 - ELECTRODE
Inorganic - Demand	BIOCHEMICAL OXYGEN DEMAND(BOD) (CWA, Inorganic - Demand) *	SM 5210 B-2016 - 5 DAY DO DEPLETION
Inorganic - Demand	CARBONACEOUS BOD (CWA, Inorganic - Demand) *	SM 5210 B-2016 - 5 DAY DO DEPLETION
Inorganic - Mineral	ALKALINITY (CWA, Inorganic - Mineral) *	SM 2320 B-2021 - TITRIMETRIC
Inorganic - Mineral	HYDROGEN-ION CONC. (PH) (CWA, Inorganic - Mineral) *	SM 4500-H B-2021 - ELECTROMETRIC MEASUREMENT

Inorganic - Miscellaneous	TEMPERATURE (CWA, Inorganic - Misc.)	SM 2550 B-2021 - THERMOMETRIC
Inorganic - Miscellaneous	RESIDUAL CHLORINE (CWA, Inorganic - Misc.) *	SM 4500-CL G-2021 - DPD COLORIMETRIC METHOD
Inorganic - Nutrient	NITRITE-NITROGEN (CWA, Inorganic - Nutrient) *	SM 4500-NO2 B-2021 - SPECTROPHOTOMETRIC (MANUAL)
Inorganic - Residue	RESIDUE, NONFILTERABLE (TSS) (CWA, Inorganic - Residue) *	SM 2540 D-2020 - GRAVIMETRIC 103-105
Inorganic - Trace Metal	SAMPLING FOR LOW-LEVEL METALS (CWA, Inorganic - Trace Metal)	EPA 1669 (1996) - SAMPLING FOR LOW-LEVEL METALS
Inorganic - Trace Metal	CHROMIUM, HEXAVALENT (CWA, Inorganic - Trace Metal) *	SM 3500-CR B-2020 - COLORIMETRIC (DIPHYENYL CARBAZIDE)
Microbiology	FECAL COLIFORM (MPN) (CWA, Microbiology) *	COLILERT-18 (2010) - MULTIPLE WELL
Microbiology	E.COLI (MPN) (CWA, Microbiology) *	SM 9223 B-2016 - COLILERT/COLILERT-18

Safe Drinking Water Act		
Inorganic - Mineral	ALKALINITY (SDWA, Inorganic - Mineral) *	SM 2320 B-2021 - TITRIMETRIC
Inorganic - Mineral	CALCIUM - HARDNESS (CACO3) (SDWA, Inorganic - Mineral) *	SM 3500-CA B-2020 - TITRIMETRIC (EDTA)
Inorganic - Mineral	HYDROGEN-ION CONC. (PH) (SDWA, Inorganic - Mineral) *	SM 4500-H B-2021 - ELECTROMETRIC MEASUREMENT
Inorganic - Miscellaneous	TEMPERATURE (SDWA, Inorganic - Misc.)	SM 2550 B-2021 - THERMOMETRIC
Inorganic - Miscellaneous	RESIDUAL CHLORINE (SDWA, Inorganic - Misc.) *	SM 4500-CL G-2021 - DPD COLORIMETRIC METHOD
Inorganic - Nutrient	NITRITE-NITROGEN (SDWA, Inorganic - Nutrient) *	SM 4500-NO2 B-2021 - SPECTROPHOTOMETRIC (MANUAL)
Microbiology	HETEROTROPHIC BACTERIA (SDWA, Microbiology) *	SIMPLATE (2000) - IDEXX SIMPLATE MULTIPLE WELL TEST METHOD
Microbiology	TOTAL COLIFORM/E.COLI (SDWA, Microbiology) *	SM 9223 B-2016 - COLILERT/COLILERT-18
Microbiology	TOTAL COLIFORM/E.COLI(MPN) (SDWA, Microbiology) *	SM 9223 B-2016 - COLILERT/COLILERT-18
Solid and Hazardous Waste Act		

Inorganic - Mineral	HYDROGEN-ION CONC. (PH) (S&HW, Inorganic - Mineral) *	EPA 9040C (2004) - ELECTROMETRIC
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