



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

NSI Lab Solutions, LLC
7212 ACC Blvd.
Raleigh, NC 27617
(and the satellite location listed on the scope)

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to be 'J. Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 08 October 2026

Certificate Number: AT-1690



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NSI Lab Solutions, LLC

7212 ACC Blvd.
Raleigh, NC 27617

Quentisha Forrester Phone: 919-789-3000

Quentisha.Forrester@antylia.com www.nsilabsolutions.com

TESTING

Valid to: **October 8, 2026**

Certificate Number: **AT-1690**

Chemical

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|---|--|---|-----------------------------|
| Volatile Organic Compounds | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, GC/FID, GC/ECD |
| Semivolatile Organics | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, GC/FID, HPLC |
| OC, ON, & OP Pesticides, Mycotoxins Cannabinoids | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, GC/FID, GC/ECD, LCMS |
| PCBs, Chlordane, & Toxaphene | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, GC/FID, GC/ECD |
| Haloacetic Acids | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, GC/ECD |
| Herbicides | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, GC/ECD, HPLC |
| Petroleum Hydrocarbons, Oil & Grease, Oils, & Fuels | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, GC/FID |
| Carbamate Pesticides | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | HPLC |
| Polynuclear Aromatic Hydrocarbons | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, HPLC |

Chemical

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|---|---|---|------------------------------------|
| Nitroaromatics & Nitramines | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | HPLC |
| Paraquat, Diquat, Glyphosate, and Endothall | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | HPLC |
| Glycine (TKN), KHP, Glucose / Glutamic Acid, and MBAS | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | HPLC |
| Sugars / Carbohydrates | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | HPLC |
| Sugar Alcohols | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | HPLC |
| Organic Acids | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | HPLC |
| Sweeteners / Additives | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, HPLC, Spectroscopy |
| Contaminants | Internal SOP – C31123 | Reference Materials, Certified Reference Materials, or PT Samples | GC/MS, HPLC |
| Anions | Internal SOP – C41060 | Reference Materials, Certified Reference Materials, or PT Samples | IC Ion Chromatography |
| Metals, Total Phosphorus | Internal SOP – C41062 | Reference Materials, Certified Reference Materials, or PT Samples | ICP |
| Acidity | Internal SOP – C42014 | Reference Materials, Certified Reference Materials, or PT Samples | Titration Apparatus |
| Alkalinity | Internal SOP – C42010 | Reference Materials, Certified Reference Materials, or PT Samples | Titration Apparatus |
| Total Dissolved Solids and Total Solids, % Moisture | Internal SOP – C42021 | Reference Materials, Certified Reference Materials, or PT Samples | Analytical balances, Ovens |
| Settleable Solids | Internal SOP – C42046 | Reference Materials, Certified Reference Materials, or PT Samples | Imhoff |

Chemical

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|---|--|---|-----------------------------|
| Total Volatile Solids | Internal SOP – C42059 | Reference Materials, Certified Reference Materials, or PT Samples | Analytical balances, Ovens |
| Oil & Grease and Total Suspended Solids | Internal SOP – C31150 | Reference Materials, Certified Reference Materials, or PT Samples | Analytical balances, Ovens |
| pH | Internal SOP – C31148 | Reference Materials, Certified Reference Materials, or PT Samples | pH Meter |
| Conductivity | Internal SOP – C42009 | Reference Materials, Certified Reference Materials, or PT Samples | Conductivity Meter |
| Salinity | Internal SOP – C42009 | Reference Materials, Certified Reference Materials, or PT Samples | Conductivity Meter |
| Turbidity | Internal SOP – C31149 | Reference Materials, Certified Reference Materials, or PT Samples | Turbidimeter |
| Ammonia, Cyanide, Color, Residual/Free Chlorine, COD, UV254, Sulfide, Silica, and Hexavalent Chromium | Internal SOP – C41087 | Reference Materials, Certified Reference Materials, or PT Samples | Hach Spectrometer |
| °Brix | Internal SOP – C42057 | Reference Materials, Certified Reference Materials, or PT Samples | Brix Refractometer |
| Water Activity | AquaLab Operating Manual Version May 28, 2016 | Reference Materials, Certified Reference Materials, or PT Samples | Dewpoint Meter |
| Water Content | Internal SOP-C42060 | Reference Materials, Certified Reference Materials, or PT Samples | Karl Fisher Titration |
| Identity Confirmation | USP <197A> | Reference Materials, Certified Reference Materials, or PT Samples | FTIR |



ANSI National Accreditation Board

NSI Lab Solutions, LLC

860 Aviation Parkway, Suite 700

Morrisville, NC 27560

Quentisha Forrester Phone: 919-789-3000

Quentisha.Forrester@antylia.com

www.nsilabsolutions.com

Microbiological

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|--|--|---|------------------------------------|
| <i>E. coli</i> , Fecal Coliform, Total Coliform | Internal SOP – C42017 | Reference Materials, Certified Reference Materials, or PT Samples | IDEXX QuantiTray |
| HPC, TVC | Internal SOP – C42017 | Reference Materials, Certified Reference Materials, or PT Samples | IDEXX SimPlate IDEXX QuantiTray |
| <i>E. coli</i> , Fecal, Total Coliform | Internal SOP – C42017 SM 9222 | Reference Materials, Certified Reference Materials, or PT Samples | Membrane Filtration |
| Enterococci | Internal SOP – C42017 | Reference Materials, Certified Reference Materials, or PT Samples | IDEXX QuantiTray |
| Enterococci | Internal SOP – C42017 | Reference Materials, Certified Reference Materials, or PT Samples | Plate Count |
| <i>P. aeruginosa</i> , <i>K. pneumoniae</i> , <i>E. aerogenes</i> | Internal SOP – C42017 | Reference Materials, Certified Reference Materials, or PT Samples | IDEXX QuantiTray |
| <i>Legionella, spp</i> | Internal SOP – C42017 | Reference Materials, Certified Reference Materials, or PT Samples | IDEXX QuantiTray |
| <i>E. coli</i> , Total Coliform, Aerobic Plate Counts, <i>Staphylococcus aureus</i> , <i>Enterobacteriaceae</i> , <i>E. coli</i> , <i>Salmonella</i> , <i>Listeria spp.</i> , Yeast / Mold | Internal SOP – C42017 | Reference Materials, Certified Reference Materials, or PT Samples | Petrfilm |

Microbiological

| Specific Tests and/or Properties Measured | Specification, Standard, Method, or Test Technique | Items, Materials or Product Tested | Key Equipment or Technology |
|--|--|--|-----------------------------|
| <i>E. coli, spp; Klebsiella spp; Salmonella spp; E. faecalis; Listeria spp; P. aeruginosa; S. aureus; Lactobacillus spp; E. aerogenes; Bacillus spp, Legionella, spp, Staphylococcus spp, Candida spp, Aspergillus spp, Clostridium spp. Campylobacter spp, Enterobacteriaceae, Saccharomyces cerevisiae, Aeromonas hydrophila, Shigella spp., Streptococcus spp., Vibrio spp.</i> | <p>Internal SOP – C42017</p> | <p>Reference Materials, Certified Reference Materials, or PT Samples</p> | <p>Spiral Plate Counter</p> |

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1690.



Jason Stine, Vice President

