



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 17034:2016

In the field of

REFERENCE MATERIAL PRODUCER

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: AR-1571



This reference material producer is accredited in accordance with the recognized International Standard ISO 17034:2016.
This accreditation demonstrates technical competence for a defined scope and the operation of a reference material producer
quality management system.

SCOPE OF ACCREDITATION TO ISO 17034:2016

NSI Lab Solutions, LLC

7212 ACC Blvd.
Raleigh, NC 27617

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Quentisha.forrester@antylia.com www.nsilabsolutions.com

REFERENCE MATERIAL PRODUCER

Valid to: **October 8, 2026**

Certificate Number: **AR-1571**

Chemical Properties

Type of Reference Material	Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized	Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate)
Reference Materials and Certified Reference Materials	Metals	ICP
Reference Materials and Certified Reference Materials	Pure Chemicals: Minerals Silica	IC ICP Titration Spectroscopy
Reference Materials and Certified Reference Materials	Aqueous Solutions: Glucose/Glutamic Acid (BOD, COD, CBOD, TOC) TOC / DOC Turbidity Solids (TDS, TSS, TS, TVS, Settleable) Oil & Grease Surfactants - MBAs Nutrients Color Residual/Free Chlorine	Turbidimeter Gravimetry HPLC Spectrometer Imhoff

Chemical Properties

Type of Reference Material	Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized	Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate)
Reference Materials and Certified Reference Materials	<p>Aqueous Solutions:</p> <p>Anions / Cations Acidity / Alkalinity pH / Conductivity Nitrite Cyanide Sulfide Salinity Hardness Corrosivity Perchlorate</p>	<p>IC pH Probe Conductivity Meter Titration ICP Spectrometer</p>
Reference Materials and Certified Reference Materials	<p>Pure Organic Compounds/Solutions:</p> <p>PCBs, Toxaphene, & Chlordane Pesticides – OC, ON, & OP Carbamate Pesticides Mycotoxins Volatile Organic Compounds (VOCs) Semivolatiles (SVOCs) Cannabinoids Petroleum Hydrocarbons (TPH/DRO/GRO) Polynuclear Aromatic Hydrocarbons Herbicides Phenolics Paraquat/Diquat/Glyphosate/Endothall Haloacetic Acids Nitroaromatics & Nitramines Total Organic Halides (TOX) Sugars / Carbohydrates KHP Sugar Alcohols Organic Acids Contaminants Sweeteners/Additives Organic & Inorganic Disinfection By-Products</p>	<p>GC-FID GC-ECD GC-MS HPLC Spectrometer Gravimetry LCMS</p>

Chemical Properties

Type of Reference Material	Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized	Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate)
Reference Materials and Certified Reference Materials	<p>Solids:</p> <p>Metals Anions Cyanide Sulfide Corrosivity Perchlorate PCBs, Toxaphene, & Chlordane Pesticides – OC, ON, & OP Mycotoxins Volatile Organic Compounds (VOCs) Semivolatiles (SVOCs) Cannabinoids Petroleum Hydrocarbons (TPH/DRO/GRO) Polynuclear Aromatic Hydrocarbons Herbicides Nitroaromatics & Nitramines Total Organic Halides (TOX) Sugars / Carbohydrates Terpenes Nutrients Hexavalent Chromium</p>	<p>IC pH Probe Titration ICP Spectrometer GC-FID GC-ECD GC-MS HPLC Spectrometer Gravimetry LCMS</p>

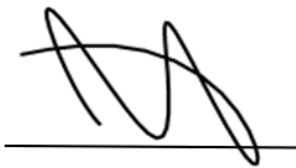
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 Morrisville, NC 27560
 Quentisha Forrester Phone: 919-789-3000
Quentisha.Forrester@antylia.com www.nsilabsolutions.com

Biological and Chemical Properties

Type of Reference Material	Description of the Reference Material Matrix or Artifact including the Property-Properties Characterized	Method or Techniques Used by the RMP Laboratory to Determine the Assigned Value (if Appropriate)
Reference Materials and Certified Reference Materials	Reference Cultures: Quantitative/Qualitative Microbiological Standards	MPN Plate Count
Reference Materials and Certified Reference Materials	Other Biological and Clinical Reference Materials: Quantitative/Qualitative Microbiological Standards	MPN Plate Count

Notes:

1. Please contact the RMP organization for more information on CRM uncertainty values, Ucrm values, and other specific lot values. Some of this information may also be available on the RMP's website.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AR-1571.



Jason Stine, Vice President