



## CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

**NSI Lab Solutions, Inc.**  
7212 ACC Blvd.  
Raleigh, NC 27617

Fulfills the requirements of

**ISO/IEC 17043:2010** and

**TNI EL-V3-2011, General Requirements for Environmental Proficiency  
Test Providers**

In the field of

**PROFICIENCY TESTING PROVIDER**

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](http://www.anab.org).

R. Douglas Leonard Jr., VP, PILR SBU  
Expiry Date: 08 October 2022  
Certificate Number: AP-1693-1



This proficiency testing provider is accredited in accordance with the recognized International Standard ISO/IEC 17043:2010.  
This accreditation demonstrates technical competence for a defined scope and the operation of a proficiency testing provider quality management system.



ANSI National Accreditation Board

**SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010 AND  
TNI EL-V3-2011, GENERAL REQUIREMENTS FOR ENVIRONMENTAL  
PROFICIENCY TEST PROVIDERS**

**NSI Lab Solutions, Inc.**

7212 ACC Blvd

Raleigh, NC 27617

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**PROFICIENCY TEST PROVIDER**

Valid to: **October 8, 2022**

Certificate Number: **AP-1693-1**

**Chemical**

<b>Description of Item</b>	<b>Properties Measured</b>	<b>Procedure for Establishing Assigned Value</b>
Drinking Water	Trace Metals	Known Value Reference Value
Drinking Water	Nutrients	Reference Value
Drinking Water	Minerals	Reference Value
Drinking Water	Inorganic Disinfection By-Products	Reference Value
Drinking Water	Miscellaneous Analytes (not including Asbestos)	Reference Value
Drinking Water	Volatile Organics	Reference Value
Drinking Water	Pesticides	Known Value Reference Value
Drinking Water	Carbamates & Vycate	Reference Value
Drinking Water	Chlorinated Acid Herbicides	Known Value Reference Value
Drinking Water	Other Herbicides	Reference Value
Drinking Water	Haloacetic Acids	Reference Value
Drinking Water	Adipate/Phthalate	Known Value
Drinking Water	PCBs in Water	Reference Value



ANSI National Accreditation Board

**Chemical**

<b>Description of Item</b>	<b>Properties Measured</b>	<b>Procedure for Establishing Assigned Value</b>
Drinking Water	PAH	Known Value
Non-potable Water / DMRQA	Trace Metals	Known Value Reference Value
Non-potable Water / DMRQA	Demands	Known Value
Non-potable Water / DMRQA	Minerals	Known Value Reference Value
Non-potable Water / DMRQA	Nutrients	Known Value Reference Value
Non-potable Water / DMRQA	Miscellaneous Analytes	Known Value Reference Value
Non-potable Water / DMRQA	Low Level Analytes	Reference Value
Non-potable Water / DMRQA	Volatile Aromatics	Known Value Reference Value
Non-potable Water / DMRQA	Volatile Ketones/Ethers	Known Value
Non-potable Water / DMRQA	Volatile Halocarbons	Known Value Reference Value
Non-potable Water / DMRQA	Low-Level Halocarbons	Known Value
Non-potable Water / DMRQA	Volatile Petroleum Hydrocarbons	Known Value
Non-potable Water / DMRQA	Base/Neutrals	Known Value
Non-potable Water / DMRQA	Acids	Known Value
Non-potable Water / DMRQA	PCBs in Water	Known Value
Non-potable Water / DMRQA	Organochlorine Pesticides	Known Value
Non-potable Water / DMRQA	Herbicides	Known Value
Non-potable Water / DMRQA	Low Level PAHs	Known Value
Non-potable Water / DMRQA	Petroleum Hydrocarbons	Known Value
Solid and Chemical Materials	Trace Metals	Consensus Values from Participants



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**Chemical**

<b>Description of Item</b>	<b>Properties Measured</b>	<b>Procedure for Establishing Assigned Value</b>
Solid and Chemical Materials	Minerals	Consensus Values from Participants
Solid and Chemical Materials	Nutrients	Consensus Values from Participants
Solid and Chemical Material	Miscellaneous Analytes	Known Value Consensus Values from Participants
Solid and Chemical Material	Volatile Aromatics	Known Value Reference Value
Solid and Chemical Material	Volatile Halocarbons	Known Value Reference Value
Solid and Chemical Material	Volatile Ketones/Ethers	Known Value
Solid and Chemical Material	Medium Level Volatile Aromatics	Known Value Reference Value
Solid and Chemical Material	Medium Level Volatile Halocarbons	Known Value Reference Value
Solid and Chemical Material	Medium Level Volatile Ketones/Ethers	Known Value Reference Value
Solid and Chemical Material	Volatile Petroleum Hydrocarbons	Consensus Values from Participants
Solid and Chemical Material	Base/Neutrals	Consensus Values from Participants
Solid and Chemical Material	Acids	Consensus Values from Participants
Solid and Chemical Material	PCBs	Consensus Values from Participants
Solid and Chemical Material	PCBs in Oil	Known Value
Solid and Chemical Material	Organochlorine Pesticides	Consensus Values from Participants
Solid and Chemical Material	Herbicides	Consensus Values from Participants
Solid and Chemical Materials	Petroleum Hydrocarbons	Consensus Values from Participants
Solid and Chemical Material	Low Level PAHs	Consensus Values from Participants



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**Microbiological**

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
Drinking Water	Microbiology Qualitative	Known Value
Drinking Water	Microbiology Quantitative	Consensus Values from Participants
Non-potable Water / DMRQA	Microbiology Quantitative	Consensus Values from Participants

**Note:**

1. INI represents The NELAP Institute, and this accreditation represents verification that the accredited organization has demonstrated conformance to ISO/IEC 17043 and the relevant requirements of INI for proficiency testing providers for the defined scope of accreditation.
2. This scope is included as part of a single document including Certificate of Accreditation No. AP1493-1.
3. Analyte Group as defined by Appropriate INI RPT Table.

R. Douglas Leonard Jr., VP, PILR, SBU