



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

NEWAGE TESTING INSTRUMENTS, INC.
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PROFICIENCY TESTING PROVIDER

Valid To: July 31, 2021

Certificate Number: 1734.02

In recognition of the successful completion of the A2LA evaluation process, this proficiency testing provider has been found to meet the ISO/IEC 17043:2010, “Conformity assessment-General requirements for proficiency testing”. Accreditation is granted to this provider to provide proficiency testing samples in the following programs:

I. Rockwell

The Rockwell Hardness proficiency is intended to evaluate the ability of the laboratory to measure Rockwell Hardness within the stated uncertainty. The artifacts are highly consistent Rockwell Tests Blocks with traceability to NIST or to industry standards. The program is offered in the scales listed in ASTM E-18.

II. Brinell

The Brinell Hardness proficiency is intended to evaluate the ability of the laboratory to measure Brinell Hardness within the stated uncertainty. The artifacts are highly consistent Brinell Test Blocks with traceability to NIST or to industry standards. The program is offered in the scales listed in ASTM E-10.

III. Vickers

The Vickers hardness proficiency is intended to evaluate the ability of the laboratory to measure Vickers Hardness within the stated uncertainty. The artifacts are highly consistent Vickers Test Blocks with traceability to NIST or industry standards. The program is offered in the Scales listed in ASTM E-92.

IV. Microindentation Hardness

The Microhardness Hardness proficiency is intended to evaluate the ability of the laboratory to measure Microhardness Hardness within the stated uncertainty. The artifacts are highly consistent Micro Vickers or Knoop Test Blocks with traceability to NIST or to industry standards. The program is offered in the scales listed in the ASTM E-384.

V. Leeb Hardness

The Leeb Hardness proficiency is intended to evaluate the ability of the laboratory to measure Leeb Hardness within the stated uncertainty. The artifacts are highly consistent Leeb Test Blocks with traceability to NIST or industry standards. The program is offered in the Scales listed in ASTM A-956.

Assigned values and associated uncertainties determined by certified reference values for all schemes.



Accredited Proficiency Testing Provider

A2LA has accredited

NEWAGE TESTING INSTRUMENTS, INC.

Largo, FL

This accreditation covers the specific proficiency testing schemes listed on the agreed upon Scope of Accreditation.

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



Presented this 17th day of April 2017.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1734.02
Valid to July 31, 2021
Revised June 29, 2021

For the proficiency testing schemes to which this accreditation applies, please refer to the provider's Scope of Accreditation.