



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

SD PROFICIENCY TESTING, LLC
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PROFICIENCY TESTING PROVIDER

Valid To: March 31, 2020

Certificate Number: 3975.01

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." Therefore, in recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this provider to offer the following proficiency testing programs:

DISCIPLINE	SUB-DISCIPLINE	PROPERTIES MEASURED/ TYPE OF TEST/ RANGE OF MEASUREMENT	TECHNIQUES USED TO DETERMINE ASSIGNED VALUE / UNCERTAINTY
FLUID QUANTITIES	Flow of gases	Gas flow using Nitrogen gas (10 sccm to 1,000 slpm)	Reference gas flow using flow standards: 10 sccm to 500 sccm, 0.81 % FS 1 slpm to 5 slpm, 0.84% FS 10 slpm to 50 slpm, 0.81 % FS 25 slpm to 250 slpm, 0.94% FS 100 slpm to 1,000 slpm, 1.2% FS FS = Full Scale



Accredited Proficiency Testing Provider

A2LA has accredited

SD PROFICIENCY TESTING, LLC

Burgaw, NC

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 22nd day of December 2015.

President & CEO
For the Accreditation Council
Certificate Number 3975.01
Valid to March 31, 2020

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