

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 22<sup>nd</sup> 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.*