



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Q-CARD COMPANY
301 Reagan Street
Sunbury, PA 17801
Breeanna Faust Phone: 570 286 5611

MECHANICAL

Valid To: February 28, 2025

Certificate Number: 3098.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on cards:

<u>Test:</u>	<u>Test Method¹:</u>
<u>Mechanical</u>	
ID-1 Card Flexure	ANSI/INCITS 322 (section 5.3)
Adhesion and Blocking	ISO/IEC 10373-1 (section 5.7)
Bending Stiffness	ISO/IEC 10373-1 (section 5.8)
Card Warp	ISO/IEC 10373-1 (section 5.1)
Corner Impact	ANSI/INCITS 322 (section 5.19)
Dimensions of Cards	ISO/IEC 10373-1 (section 5.2)
Dynamic Bending Stress	ISO/IEC 10373-1 (section 5.9)
Dynamic Torsional Stress	ISO/IEC 10373-1 (section 5.10)
Magnetic Stripe Adhesion	ISO/IEC 10373-2 (section 5.7)
Magnetic Stripe Warp	ISO/IEC 10373-2 (section 5.1)
Opacity	ISO/IEC 10373-1 (section 5.11)
Peel Strength	ISO/IEC 10373-1 (sections 5.3 and 5.4)
Surface Distortions, Depressed and Raised Areas	ISO/IEC 10373-1 (section 5.15)
Height and Surface Profile of Magnetic Stripe	ISO/IEC 10373-2 (section 5.2)
Surface Roughness of the Magnetic Stripe	ISO/IEC 10373-2 (section 5.3)
IC Cards with Contacts Micromodule Adhesion	ANSI/INCITS 322 (section 5.21)
<u>Environmental Simulation</u>	
3 Roller IC Card	ANSI/INCITS 322 (section 5.24)
Card Dimensional Stability and Warp Related to Temperature and Humidity	ISO/IEC 10373-1 (section 5.6)
Resistance to Heat	ISO/IEC 10373-1 (section 5.14)
Resistance to Chemicals	ISO/IEC 10373-1 (section 5.5, <i>excluding Salt Mist</i>)
UV Exposure	ANSI/INCITS 322 (section 5.14)
Wear Test on Magnetic Stripe	ISO/IEC 10373-2 (section 5.4)
<u>Electrical</u>	
Signal Amplitude and Jitter	ISO/IEC 10373-2 (sections 5.5, 5.6, 5.9, and 5.10)

¹ When the date, edition, version, etc. is not identified in the scope of accreditation, laboratories may use the version that immediately precedes the current version for a period of one year from the date of publication of the standard measurement method, per part C., Section 1 of A2LA R101 - *General Requirements-Accreditation of ISO-IEC 17025 Laboratories*.



Accredited Laboratory

A2LA has accredited

Q-CARD COMPANY

Sunbury, PA

for technical competence in the field of

Mechanical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 24th day of March 2023.

A blue ink signature of Trace McInturff, written over a horizontal line.

Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3098.01
Valid to February 28, 2025

For the tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.