



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

QD Labs LP
31834 Shad Creek Way
Frankford, DE 19945

Fulfills the requirements of

ISO/IEC 17043:2023

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.

A handwritten signature in black ink, appearing to be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 20 November 2026

Certificate Number: AP-3327



This proficiency testing provider is accredited in accordance with the recognized International Standard ISO/IEC 17043:2023.
This accreditation demonstrates technical competence for a defined scope and the operation of a proficiency testing provider quality management system.



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2023

QD Labs LP

31834 Shad Creek Way
Frankford, DE 19945

Kirsten Simon kirsten.simon@qd-labs.com

PROFICIENCY TEST PROVIDER

ISO/IEC 17043 Accreditation Granted: **20 November 2024**

Certificate Number: **AP-3327**

Certificate Expiry Date: **20 November 2026**

Mechanical

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
Plastics, plastic products and plastic composite products	Tensile properties Flexural properties Hardness Impact properties	Consensus Values from Participants
	Optical surface assessment Tribology Surface finish Coating thickness	
	Density Basic parameters	
	Flow rate Viscosity	
	Energetic processes: Melting point Melting enthalpy Glass transition temperature Oxidation induction time	
	Thermomechanical properties	

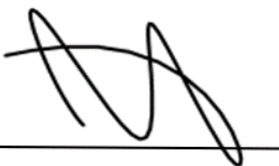
Mechanical

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
	Burning behavior: Burning rate Flammability Corrosion properties Change in optical properties (artificial aging) Change in haptic properties (artificial ageing)	



Chemical

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
Plastics, plastic products and plastic composite products	<p>Thermogravimetric parameters:</p> <ul style="list-style-type: none"> Filler content Soot content Onset temperature Decomposition processes Volatile components <p>Emission parameters:</p> <ul style="list-style-type: none"> Volatile ingredients Odor properties <p>Content determination</p> <ul style="list-style-type: none"> Ash content Water content Water absorption <p>FTIR analysis qualitative: Identification of polymer materials</p> <p>FTIR analysis quantitative: Content determination</p>	Consensus Values from Participants



Jason Stine, Vice President