CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Integrated Technologies, Inc.
1910 Merrill Creek Parkway
Everett, WA 98203

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

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.

Jason Stine, Vice President

Expiry Date: 16 September 2025

Certificate Number: L2269

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
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).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Integrated Technologies, Inc.

1910 Merrill Creek Parkway
Everett, WA 98203
Gordon Cameron 425 551 3351

TESTING

Valid to: **September 16, 2025** Certificate Number: **L2269**

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Constituent Content of Composite Materials	ASTM D3171 Procedures B and G	Polymer Matrix Composite	Analytical balance, oven and furnace
Density and Specific Gravity (Relative Density)	ASTM D792, Method A	Polymer Matrix Composite	Displacement for testing solid plastics in water
Tensile Strength and Modulus, and Strain[2]	ASTM D3039 ASTM D658	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Open Hole Tensile Strength and Strain[2]	ASTM D5766	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Filled Hole Tension and Compression Strength, and Strain[2]	ASTM D6742	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
End Load Compression Properties and Strain[2]	ASTM D695 SACMA SRM-1 SACMA SRM-6	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Compression Properties and Strain by Shear Loading[2]	ASTM D3410	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Open Hole Compression Strength and Strain[2]	ASTM D6484 (Procedure A); SACMA SRM-3	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Combined Load Compression Strength and Strain[2]	ASTM D6641	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Short Beam Shear Strength[2]	ASTM D2344	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
In-Plane Shear Response (Tension) and Strain[2]	ASTM D3518	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Flexure Strength and Strain[2]	ASTM D790	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Bearing Response and Strain[2]	ASTM D5961	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Mode I Interlaminar Fracture Toughness[2]	ASTM D5528 BSS7273	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Flatwise Tensile Strength[2]	ASTM C297	Polymer Matrix Composite Sandwich	Tensile Testing Machine (5 to 50 000) lbf
Shear Properties[2]	ASTM D5379 V-Notched Beam Method	Polymer Matrix Composite	Tensile Testing Machine (5 to 50 000) lbf
Core Shear Properties[2] (Sandwich Flexure)	ASTM C393	Polymer Matrix Composite Sandwich	Tensile Testing Machine (5 to 50 000) lbf

Thermal

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Glass Transition Temperature (Tg)	ASTM E1640 ASTM D7028 SACMA SRM-18	Polymer Matrix Composite	Dynamic Mechanical Analysis (DMA)
Glass Transition Temperature (Tg)	ASTM E1356	Polymer Matrix Composite	Differential Scanning Calorimetry (DSC)
Glass Transition Temperature (Tg)	ASTM E1545	Polymer Matrix Composite	Thermo-Mechanical Analysis (TMA)
Linear Thermal Expansion/ Coefficient of Thermal Expansion (CTE)	ASTM E831	Polymer Matrix Composite	Thermo-Mechanical Analysis (TMA)

Notes:

1. This laboratory offers commercial testing service.
2. For Ambient and Non-Ambient Temperature (-100 to 300) °C.
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2269.

Jason Stine, Vice President