



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Manufacturing Solutions Center
a.k.a. Hosiery Technology Center
A division of Catawba Valley Community College
301 Conover Station SE
Conover, NC 28613**

has been assessed by ANAB
and meets the requirements of international standard

ISO/IEC 17025:2005

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

L2238

Certificate Number


ANAB Approval

Certificate Valid: 07/05/2017-02/01/2019
Version No. 001 Issued: 07/05/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

**Manufacturing Solutions Center
a.k.a. Hosiery Technology Center
A division of Catawba Valley Community College**

301 Conover Station SE
Conover NC 28613
Jodi Geis
828-327-7000, ext 4115

TESTING

Valid to: **February 01, 2019**

Certificate Number: **L2238**

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Assessment of Antibacterial Finishes (See Notes 2 and 3)	AATCC 100	Textiles	
Antibacterial Activity: Parallel Streak Method (See Notes 2 and 3)	AATCC 147	Textiles	
Antimicrobial Activity (See Note 2)	ASTM E2149	Textiles	Determining the Antimicrobial Activity of Immobilized Antimicrobial Agents under Dynamic Contact Conditions

Thermal

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Flammability (Commercial Dry Cleaning)	16 CFR 1610 ASTM D1230	Clothing Textiles	

Mechanical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Breaking Strength/ Elongation (See Note 4)	ASTM D5034	Textiles	
Tearing Strength (See Note 4)	ASTM D5587	Textiles	
Tearing Strength (See Note 4)	ASTM D5733-99	Textiles	
Mass per unit Area (See Note 4)	ASTM D3776	Textiles	

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2238.
2. Automatic Enumeration systems are used in the Antimicrobial test methods.
3. Culture storage at 5 +/- 2 deg C.
4. Conditioning: Temperature at 21 +/- 2 deg C; Humidity at 65 +/- 5% RH.
5. This laboratory offers commercial testing service.



Vice President