



# 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 fields of

## TESTING

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

L2238

Certificate Number



ANAB Approval

Certificate Valid: 03/13/2018-02/01/2019  
Version No. 001 Issued: 03/13/2018



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 April 2017).

**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**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
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.



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Vice President