

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

2760 Highway 70 SE
CVCC - East Campus
Hickory, NC 28602
Jodi Lynch
828-327-7000, ext 4115

In recognition of a successful assessment to ISO/IEC 17025:2005, accreditation is granted to **Manufacturing Solutions Center** to perform the following tests:

Accreditation granted through: **February 1, 2013**

Testing - Chemical

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Spectroscopy		CPSC-CH-E1001-08 ASTM E1645 ASTM E1613	Children's Metal Products (Including Children's Metal Jewelry)	Total Lead Content in Children's Metal Products
Spectroscopy		16 CFR Part 1303 CPSC-CH-E1003-09 ASTM E1645 ASTM E1613	Paint and other similar Surface Coatings	Lead Content in Paint and Other Similar Surface Coatings

Testing - Microbiological

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Assessment of Antibacterial Finishes		AATCC 100	Textiles	See notes 2 & 3
Antibacterial Activity: Parallel Streak Method		AATCC 147	Textiles	See notes 2 & 3
Antimicrobial Activity		ASTM E2149 – 01 or ASTM E2149 - 10	Textiles	Determining the Antimicrobial Activity of Immobilized Antimicrobial Agents under Dynamic Contact Conditions See note 2

Testing - Thermal

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Flammability		16 CFR 1610 ASTM D1230	Clothing Textiles	Commercial Dry Cleaning
Flammability		16 CFR 1615 16 CFR 1616	Children's Sleepwear Sizes 0 to 6X; And sizes 7 to 14	

Testing - Mechanical

Technology	Range, when necessary	Methods Used	Product Types	Remarks
Breaking Strength/ Elongation		ASTM D5034 ASTM D4632	Textiles Geotextiles	See note 4
Tearing Strength		ASTM D5587 ASTM D4533	Textiles Geotextiles	See note 4
Tearing Strength		ASTM D5733-99	Textiles	See note 4
Mass per unit Area		ASTM D3776	Textiles Geotextiles	See note 4

Notes:

- 1) This laboratory offers commercial testing service.
- 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.

Approved by:



 R. Douglas Leonard
Chief Technical Officer

 Date: January 28, 2011

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