

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

HANESBRANDS CORPORATE TESTING LABORATORY

531 D Northridge Park Dr. Rural Hall, NC 27045

Phone: 336 519 2662 Erika Simmons

MECHANICAL

Valid To: February 29, 2020 Certificate Number: 2969.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on textiles:

Test Description:

Appearance, Colorfastness & Durability to Home

Laundering

AATCC 88B, 88C, 124, 143, 135, 150, EP1, EP2,

EP8; ASTM D351; CS001, SA001, SA007

Ball Burst; Burstin ASTM D3786; PD002

Bursting Strength (Mullen or TruBurst)

Color Measurement, Instrumental

ASTM D2244; AATCC EP 6; CCT02

Test Method(s):

Color Measurement, Visual AATCC 9; CCT01

Color Visibility Due to Fabric Sheerness CS029

Colorfastness to Crocking AATCC 8; CS002

Colorfastness to Gas AATCC 23; CS003

Colorfastness to Laundering: Accelerated (1A, **AATCC 61; CS007**

2A, 3A, 4A, 5A)

AATCC 16; CS005 Colorfastness to Light

Colorfastness to Perspiration AATCC 15; CS006; ISO 105-E04; CS006 E04

Colorfastness to Water (CWB) AATCC 107; CS009

ASTM D4964; PD006 CRE Elongation and Modulus

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Test Description:

Test Method(s):

Dimensional Stability (Prep and Assessment)

AATCC 135, 150; SA011

Dimensional Stability (Wet Lab)

AATCC 88B, 124, 135, 143, 150; AD010

Endothermic Drying Time

AATCC 201; SP024

Fabric Count Construction EPI X PPI and CPI X WPI ASTM D3775, D3887; FC001

Flammability

16 CFR 1610; PD018

Flammability - Canadian

Health Canada Ref Manual Book 5 Part B Method F01-Reg SOR/2016-194 CAN/CGSB-4.2 No.

27.5-2008; PD018C

MMT (Liquid Moisture Management Properties

of Textiles)

AATCC 195; SP023

pH AATCC 81; FC004, FC005

Random Tumble Pilling

ASTM D3512; SA008

Retroreflectivity-R-Value with Handheld

Reflectometer

ASTM E1809; CS028

Skew

Test to Failure

AD006; AT002

Thickness

ASTM D1777; FC007

Wicking - Horizontal

AATCC 198; SP032

Wicking -Vertical

AATCC 197; SP013

Water Penetration Resistance: Rain Test

est AATCC 35; SP010

Water Repellency: Stray Test

AATCC 22; SP012

Water Vapor Transmission of Textiles

AATCC 204; SP035

Weight Determination

ASTM D3776; FC008

Width/Pattern Repeat/Dimensions

ASTM D3774; AT014, FC003, FC009

XRF Lead Screening

XRF03; SP022

(CPSC-CH-E1002-08 Section II Part B)¹

¹The Consumer Product Safety Improvement Act (CPSIA) requires that every children's product subject to a federal consumer product safety requirement be tested by a Consumer Product Safety Commission (CPSC) accepted laboratory for compliance with the applicable federal children's product safety requirements. Accreditation by A2LA does not infer acceptance by the CPSC. Please verify this organization's acceptance status by using the CPSC's searchable database, located at http://www.cpsc.gov/cgi-bin/labsearch/.

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Accredited Laboratory

A2LA has accredited

HBI CORPORATE TESTING LABORATORY

Rural Hall, NC

for technical competence in the field of

Mechanica Testing//

This laboratory is accredited in accordance with the recognized international standard isO/IEC 17025:2005

General requirements for the competence of testing and calibration laboratories. 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 8 January 2009).



Presented this 17th day of November 2017.

President and CEO

For the Accreditation Council Certificate Number 2969.01 Valid to February 29, 2020



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