



Bureau Veritas Consumer Products Services, Inc.

SOFTLINES

TESTING QUALITY ASSURANCE MANUAL

TravelSmith



**Bureau Veritas Consumer Products Services, Inc.
TravelSmith**

SOFTLINES QUALITY ASSURANCE MANUAL

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INTRODUCTION

This TravelSmith Softlines Quality Assurance Manual provides the administrative procedures and quality assurance requirements under the testing program.

The Consumer Products Services Division of Bureau Veritas (BVCPS) is the approved laboratory under this program and will perform testing on all items as requested by TravelSmith and its suppliers as outlined in this manual.

TravelSmith's performance standards are based on BVCPS past experience. The Performance Standards are used as a guideline for the evaluation of TravelSmith's acceptability.

Most test methods and test procedures are originated from:

- ASTM (American Society of Testing and Materials)
- AATCC (American Association of Textile Chemists and Colorists)
- CPSC (Consumer Product Safety Commission)
- FTC (Federal Trade Commission)



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TravelSmith POLICY STATEMENT

1. TravelSmith is committed to delivering quality merchandise to the TravelSmith customer.
2. This program is based on the mandate that all Softlines merchandise purchased by TravelSmith must be tested to meet all applicable laws and regulatory requirements, in addition to ensuring compliance with TravelSmith's customer satisfaction and acceptability.
3. TravelSmith only accepts test reports from BVCPS or a BVCPS affiliate. Any exceptions must be agreed to in advance with TravelSmith.
4. This testing or any subsequent result does not limit TravelSmith rights or diminish or remove vendor or manufacturer's responsibilities and obligations under the Purchase Order Terms and Conditions.



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TESTING PROCEDURES

I. TravelSmith's RESPONSIBILITY

- Provide the vendor with a copy of the TravelSmith Quality Assurance Softlines Program Manual, sample submission requirements and performance standards.
- When a product fails testing, TravelSmith will discuss the situation with the Quality Department (and the vendor, when necessary), to determine the disposition as to retest or cancellation of the order, etc.

II. VENDOR RESPONSIBILITY

- As a vendor to TravelSmith, you are fully responsible for all fabric and garment testing of production merchandise. You must guarantee that fabric and garments pass all tests before production and shipment. The best timing for fabric/garment testing immediately after the style/item had been adopted into our line/book, so approval may be made for care recommendations in time for production. It is the vendor's responsibility to ensure that all necessary tests are done to meet TravelSmith's requirements.
- All tests will be paid by the Vendor.
- Sample submission to BVCPS :

Fabric Testing: For initial bulk fabric testing, a minimum of two (2) square yards must be submitted for full testing in one (1) colorway along with a minimum of one (1) square yard fabric in each additional colorway. Fabric must be identical in every aspect to bulk production piece goods including color and prints.

"Pre-Production Garment Testing: Send three (3) garments in the darkest colorway for complete garment testing"

If additional garment / fabric is required, BVCPS will immediately contact the vendor.

- A completed **TravelSmith Test Request Form** should be submitted with garment / fabric. BVCPS will not accept a sample if the form is incomplete. The Vendor may obtain Test Request Forms directly from BVCPS (See Enclosed Test Request Form).
- Garments must include all bulk trim, accessories and embellishments.

Findings and Functional / Decorative Trim	Number of Samples Required
Zippers	6 Zippers Total (2 Garment & 4 Zippers)
Buttons and Snaps (more samples may be required if the coating is insufficient for testing)	10 Samples (To be tested on garment stage)
Elastic, Lace, Ribbon	2 Yards
Applied Trim:, Bows, Patches, Etc.	8 Pieces Applied on Production Fabric
Screenprint, Embroidery / Appliqué	4 Pieces /Samples of Art Work
Accessories	6 samples

- VISUALLY UNSATISFACTORY SAMPLES (stains, tears, missing pieces) WILL NOT BE ACCEPTED FOR TESTING!



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II. VENDOR RESPONSIBILITY (Continued)

Samples Required for Testing – Garment Retests: All retests are the vendor's responsibility.

Note: On product re-tests, the previous test report number must be referenced on the Test Request Form. If a previous report number is not referenced, the full fabric and garment tests may be performed on the submission. All retested fees are vendors responsibility.

Ongoing Programs: Products that are purchased on an ongoing basis must be tested in accordance with the appropriate packages at least once every season, or when changes have been made in production.



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III. BVCPS RESPONSIBILITY

- When the Test Request Form is incomplete, the laboratory will notify the originating vendor. Until proper information is received, testing will be delayed.
- Complete testing and evaluate the test results (See TravelSmith Standard Test Package). Rate the product by:
 - **Pass** — The product provides good overall consumer serviceability and requires no improvement.
 - **Fail** — The product has deficiencies of such severity that the customer dissatisfaction will likely result and / or noncompliance or regulatory requirements. The product cannot be sold until improvements are made
- Complete hard copy report in the "Report" form including reasons for failure and recommendation for improvements in the cases of "Fail" rating.

All Reports will be emailed to Crystal McDougald, Vendor Compliance and Quality Control Manager, TravelSmith at cmcdougald@travelsmith.com

- In the case of failed tests; BVCPS will forward swatches of the failed test results for review to:

Crystal McDougald
Vendor Compliance and Quality Control Manager
773 San Marin Drive
Suite 2300
Novato, CA 94945
Phone: 415-798-3013
Fax: 415-884-1620

- Distribute the reports within 5 working days from sample submission by email and the hard copy of the report, followed in the mail as follows:
 - Pass Results
 - E-mail to TravelSmith TD Manager
 - 1 copy to vendor
 - Fail Results
 - 1 Original with swatches to TravelSmith TD & QA Manager
 - 1 copy to vendor

Always include a copy of the Test Request Form submitted with the samples when sending the reports by e-mail.



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VENDOR CONFIRMATION FORM

I acknowledge receipt of TravelSmith Quality Assurance Manual.

I have read and understand the policies and procedures set forth and agree to comply with them.

Company Name (Type or Print)

Company Officer's Signature

(Type or Print Name Signed Above)

Title

Date

Please fax signed copy to Crystal McDougald at (415) 884-1620
or Mail to TravelSmith, 773 San Marin Drive, Suite 2300, Novato, CA 94945 attn: C. McDougald



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TEST PROTOCOL FOR FABRIC

Evaluation	Citation / Method	Criteria
SUPPLEMENTAL PROTOCOLS		
* CA Prop 65	Applicable Section from Protocol CPSD-6572-US	<p>The sample shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.</p> <p>Note:</p> <ul style="list-style-type: none"> - Test Only Accessible Components - Do NOT test inaccessible component in any testlines. - For Total Lead content, client preferred test methods: EPA 3050B / EPA 3051 MODIFIED/ EPA 3052 MODIFIED/ AOAC 974.02 MODIFIED (where applicable) <p>Client's requirement</p>
PHYSICAL CHARACTERISTICS		
Fabric Weight	ASTM D3776	As pre-production sample / as claimed ($\pm 5\%$)
Thread Count	ASTM D3775	$\pm 5\%$ Max tolerance from approved or claimed
Yarn Size	ASTM D1059	$\pm 5\%$ Max tolerance from approved or claimed
*Fiber Content	AATCC 20 / 20A (Microscopic)	<p>Blends: $\pm 3\%$ actual content from Claim or Label</p> <p>Single Fiber: No tolerance from Claim or Label</p>
CONSTRUCTION & WORKMANSHIP		
Defects	ASTM D3990 Visual	No Critical Defects
PERFORMANCE		
Flammability: General Apparel	16 CFR 1610	Class I
Dimensional Stability		
Home Laundering	AATCC 135	
Woven		$\pm 5\% \times 5\%$ Max Tolerance
Knits		<p>$\pm 5\% \times 5\%$:</p> <ul style="list-style-type: none"> ▪ Jersey ▪ French Terry ▪ Fleece ▪ Pile Knits ▪ 100% Synthetic (polyester, nylon, acrylic) & 50/50 blends ▪ Fabrics with Spandex <p>$\pm 7\% \times 7\%$:</p> <ul style="list-style-type: none"> ▪ Ribs: 1x1, 2x1, 2x2, Needle out, Variegated ▪ Interlocks & Needle out ▪ Jacquards ▪ Pointelle ▪ Novelty Knits ▪ Thermals, Waffle, Pique, Lacoste <p>Max Tolerance</p>
Dry Cleaning	AATCC 158 or Professional Method	<p>Woven Fabrics: $\pm 2\% \times 2\%$ Max</p> <p>Knit Fabrics: $\pm 3\% \times 3\%$ Max</p>
Torque	AATCC 179	<p>Woven Fabrics: $\pm 3\%$ Max</p> <p>Knit Fabrics: $\pm 5\%$ Max</p>
Appearance After Laundering	Per Care Label Visual	<p>No obvious defects / observations affecting the end product performance / appearance</p> <p>Color Change: Grade 4 min, Pigment Dye Grade 3.5 min</p> <p>Self-staining: Grade 4.5 min</p>



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		Pilling: Grade 4.5 Satisfactory Performance of the Components, Seam Durability, etc. List All Observations
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*Note: One fiber is included in the package; all other fibers will be additionally charged.



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TEST PROTOCOL FOR FABRIC Continued...

Evaluation	Citation / Method	Criteria
Physical Testing		
Bursting Strength (Knit)	ASTM D3786	40 PSI
Tensile Strength (Woven) (Warp x Fill)	ASTM D5034	Fabric Weight (oz / sq yd)
		<2.5 2.5-4.0 4.0-6.0 >6.0
General Fabrics		15 25 30 40
Lining and Pocketing Fabrics		10 15 20 25
Denim Fabrics		Fabric Weight (oz / sq yd)
		— 8.0-10.0 10.0-12.0 >12.0
		— 60 x 40 80 x 50 100 x 60
Tear Strength (Woven) (Warp x Fill)	ASTM D1424	Fabric Weight (oz / sq yd)
		<2.0 2.0-4.0 4.0-6.0 >6.0
General Fabrics Warp x Fill		1.5 2.0 3.0 4.0
Lining and Pocketing Fabrics		1.0 1.5 2.0 2.5
Denim Fabrics		Fabric Weight (oz / sq yd)
		— 8.0-10.0 10.0-12.0 >12.0
		— 5.0 6.0 7.0
Pilling (Woven)	ASTM D3514	Class 3.5 At 300 Cycles
Pilling (Knits)	ASTM D3512	Class 3.5 At 30 Minutes
*Stretch and Recovery	ASTM D2594 KNIT	In stretch direction only, for : For Samples with Spandex Content ≥ 10% (60 seconds) Requirements for Recovery: 85% Requirements for Growth: 5% For Samples with Spandex Content < 10% (1 hour) Requirements for Recovery: 70% Requirements for Growth: 7%
	ASTM D3107 WOVEN	For Samples with Spandex Content ≥ 10% (60 seconds) Requirements for Recovery: 85% Requirements for Growth: 5% For Samples with Spandex Content < 10% (1 hour) Requirements for Recovery: 70% Requirements for Growth: 7%
*Water Resistance – Rain Test (Rainwear / Outerwear) (Only If Claimed To Be Waterproof- Seams Must Be Taped)	AATCC 35	Maximum 1g of Water Penetration @ 2 ft / 2 Minute
*Water Repellency –Spray Test (Only if Claimed To Be Water Repellent- Without Taped Seams)	AATCC 22	Original: ISO 90 Minimum After 3 washes (Per Care Instruction): ISO 70 Minimum
*Wrinkle Recovery (Only if Claimed)	AATCC 128	Grade 4
*Wrinkle resistance / durable press (If Claimed No-Iron or Wrinkle Proof with Taped Seams)	AATCC 143	Grade 3.5



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TEST PROTOCOL FOR FABRIC Continued...

Evaluation	Citation / Method	Criteria		
COLORFASTNESS PROPERTIES				
Crocking	AATCC 8 AATCC 116		DRY	WET
		General	Grade 4 Min	Grade 3 Min
		Pigment Dye	Grade 3 Min	Grade 2 Min
		Dark Colors Only	Grade 3 Min	Grade 2 Min
Accelerated Laundering Dry Cleaning (1X)	AATCC 61-2A or AATCC 132	Color Change: Grade 4 min Staining (Multi-fiber): Grade 3 min.		
Chlorine Bleach	CPSD-SL-31003- MTHD	Grade 4 Min		
Non-Chlorine Bleach	CPSD-SL-31004- MTHD	Grade 4 Min		
Light	AATCC 16 Option 3	General: Grade 4 min @ 20 hrs. Silk, Fluorescent White: Grade 4 min @ 10 hrs. Swimwear: Grade 3 @ 40 hrs Neon Swimwear: Grade 2 @ 40 hrs.		
*Perspiration (Lining Only)	AATCC 15	Color Change: Grade 4 Staining: Grade 3		
Water	AATCC 107	Color Change: Grade 4 Staining: Grade 3		
*Ozone (Indigo and White)	AATCC 109	Grade 4 Min @ 1 Cycle		
*Gas Fading (Indigo and White)	AATCC 23	Grade 4 Min @ 1 Cycle		
*Pool Water (Swimwear)	AATCC 162	Color Change: Grade 4		
*Sea Water (Swimwear)	AATCC 106	Color Change: Grade 4 Staining: Grade 3		
MOISTURE MANAGEMENT				
*Absorbency	AATCC 79	Maximum 30 seconds (Test Original State Only)		
*Wicking (If Claimed “Wicks Away Moisture” or Similar)	CPSD-SL-31038- MTHD	6 inches (Minimum) at 30 minutes (Test Original State Only)		
*Water Vapor Transmission	ASTM E 96	≥ 500 g/m ² / 24 hours (Test Original State Only)		
STAIN RELEASE CLAIMS (After 5 & 20 Launderings)				
*Soil Release	AATCC 130	Original: Grade 5 min. (Per care instructions) After 5 washes: Grade 4 min After 20 washes: Grade 3 min		
STAIN PROOF CLAIMS (After 5 & 20 Launderings)				
*Soil Release	AATCC 130	Original : Grade 5 min (Per care instructions) After 5 washes: Grade 4 min After 20 washes: Grade 3 min		
*Water Repellency	AATCC 193	If claimed water repellant Original: minimum 6 After 5 washes: minimum 5 After 20 washes: minimum 3		
*Oil Repellency	AATCC 118	Original: minimum 6 After 5 washes: minimum 5 After 20 washes: minimum 4		



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TEST PROTOCOL FOR GARMENT

Evaluation	Citation / Method	Criteria
SUPPLEMENTAL PROTOCOLS		
* CA Prop 65	Applicable Section from Protocol CPSP-6572-US	<p>The sample shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.</p> <p>Note:</p> <ul style="list-style-type: none"> - Test Only Accessible Components - Do NOT test inaccessible component in any testlines. - For Total Lead content, client preferred test methods: EPA 3050B / EPA 3051 MODIFIED/ EPA 3052 MODIFIED/ AOAC 974.02 MODIFIED (where applicable) <p>Client's requirement</p>
LABELING		
Uniform Packaging and Labeling Regulations (applicable to the packaging materials)	NIST Uniform Laws and Regulations Handbook 130	Manufacturer, Packer, or Distributor's Name & Address (City, State & Zip)
		Product Identification
		Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).
Country of Origin Marking	16 CFR 303/16 CFR 300 19 CFR 134	<p>Product Label (Sewn In Label, Screen printing):</p> <ul style="list-style-type: none"> • Country of origin must be on the front side of the label in English. • Can be by itself or printed with care label or fiber id label. • For products with a neck, country of origin must be located on the inside center of the neck. For bottoms, country of origin must be located on inside of waistband. For other products, country of origin must be located in a conspicuous and readily accessible location. • The country of origin label should not be covered or obscured by any other label. <p>Packaging (When packaging is present and country of origin is not visible through the package):</p> <ul style="list-style-type: none"> • Country of origin must be written legibly in English and securely attached. • If any country, other the country in which the article was manufactured or produced, is mentioned on the package, the country of origin must be stated in comparable size and close proximity. • Must be visible at point of purchase. • Country of origin on package must be consistent with country of origin on the product label.
Fiber Content	16 CFR 303/16 CFR 300	Must be Visible at Point of Sale. If garment label is not visible through packaging, fiber content must be repeated on packaging.. Generic fiber name must



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		be used and the contents spelled correctly and listed in descending order of predominance. Note: To determine the actual percentage, please refer to the physical characteristics section for Fiber Content AATCC 20 / 20A/ASTM D629). If lab analysis does not match claimed, then the label will fail.
RN# Or WPL # Or Mfr. Name	16 CFR 303 / 16 CFR 300	Must be Visible at Point of Sale. Report actual.
Care Label	16 CFR 423	Must be Sewn in Permanently and Must Comply to Regulations. If label is not visible through packaging, care must be repeated on packaging. Note: To determine the proper care instructions, please refer to testing results on Page 1 of report for confirmation of the proper care. If the lab analysis does not match the affixed or proposed label, then the label will fail.
Size	CPSD-HL-01057-MTHD	Visual Examination To Verify Presence
ANALYTICAL		
*Lead In Surface Coating (if applicable – for any printed, coated or painted surface including decals)	16 CFR 1303	Must meet requirements (<0.06% Pb by weight)
Formaldehyde Spot Test	CPSD-AN-00018-MTHD	Negative Results
*Formaldehyde (Applicable to any product intended for prolonged skin contact.)	JIS L1041	Adults and children > 36 months - 75 ppm Conduct if spot test positive
Nickel Spot Test	CPSD-AN-00013-MTHD	Not Detected
*Nickel Release (Applicable to any metal component intended for prolonged skin contact on articles or accessories that are worn)	94/27/EC EN 12472 (Wear and corrosion) EN 1811 (Nickel Release)	Cannot exceed 0.5 Micrograms / cm ² per week Conduct if spot test positive
PHYSICAL CHARACTERISTICS		
Fabric Weight (oz / sq yd)	ASTM D3776	As pre-production sample / as claimed (± 5%)
*Fiber Content	AATCC 20 / 20A	Blends: +/- 3% actual content Single Fiber: No tolerance (from labeled content)
CONSTRUCTION & WORKMANSHIP		
Workmanship	Visual	Shall have no components missing, malformed, and / or fractured.
Defects	ASTM D3990 Visual	No Critical Defects
PERFORMANCE		
Flammability: General Apparel If not previously conducted in fabric package	16 CFR 1610	Class I

*Note: One fiber is included in the package; all other fibers will be additionally charged.



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TEST PROTOCOL FOR GARMENT

Continued...

Evaluation	Citation / Method	Criteria			
Dimensional Stability					
Home Laundering	AATCC 150				
Woven		± 5% x 5% Max Tolerance			
Knit		± 5% x 5%: <ul style="list-style-type: none">JerseyFrench TerryFleecePile Knits100% Synthetic (polyester, nylon, acrylic) & 50/50 blendsFabrics with Spandex ±7% x 7%: <ul style="list-style-type: none">Ribs: 1x1, 2x1, 2x2, Needle out, VariegatedInterlocks & Needle outJacquardsPointelleNovelty KnitsThermals, Waffle, Pique, Lacoste Max Tolerance			
Dry Cleaning	AATCC 158 or Professional Method	Woven Fabrics: ± 2% x 2% Max Knit Fabrics: ± 3% x 3% Max			
Differential Shrinkage (Samples with Lining)	AATCC 150	2% Max			
Torque	AATCC 179	Woven Fabrics: ± 3% Max Knit Fabrics: ± 5% Max			
Appearance After Laundering	Per Care Label Visual	No obvious defects / observations affecting the end product performance / appearance Color Change: Grade 4 min Pigment Dye: Grade 3.5 min Self-staining: Grade 4.5 min Pilling, Satisfactory Performance of the Components, Seam Durability, etc. List All Observations			
Seam Stretchability (Knit)	CPSD-SL-31051-MTHD	6.0 lbs or 35 % Elongation			
Seam Strength / Slippage (Woven)	ASTM D1683	Fabric Weight (oz / sq yd)			
		<2.0	2.0-4.0	4.0-6.0	>6.0
		10	15	20	25
*Attachment Strength Buttons and Snaps (If Applicable)	CPSD-SL-31023/31044-MTHD	17 lbs for 10 seconds			
Pilling (Woven)	ASTM D3514	Class 3.5 At 300 Cycles			
Pilling (Knits)	ASTM D3512	Class 3.5 At 30 Minutes			
COLORFASTNESS PROPERTIES					
Crocking	AATCC 8 AATCC 116		DRY	WET	
		General	Grade 4 Min	Grade 3 Min	
		Pigment Dye	Grade 3 Min	Grade 2 Min	
		Dark Colors Only	Grade 3 Min	Grade 2 Min	
Accelerated Laundering Dry Cleaning (1X)	AATCC 61-2A or AATCC 132	Color Change: Grade 4 min. Staining (Multi-fiber): Grade 3 min.			
Chlorine Bleach	CPSD-SL-31003-MTHD	Grade 4 Min			
Non-Chlorine Bleach	CPSD-SL-31004-MTHD	Grade 4 Min			



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TEST PROTOCOL FOR GARMENT

Continued...

Evaluation	Citation / Method	Criteria
pH Level	AATCC 81	Whites: 5.5-7.5 Other Colors: 6.0-8.0
*Zipper Performance:		
Operability (Open / Closed)	ASTM D2062	CRE Max 5 lb (Min)
Cross Widthwise Strength	ASTM D2061	CRE 50 lb (Min)
Top Stop	ASTM D2061	CRE 20 lb (Min)
Slider Torque	ASTM D2061	CRE 2 in – lb (Min)
DOWN AND FEATHER TESTING: (If Applicable)		
*Content Analysis	ASTM D4524 IDFB 3/Federal Standard 148a	As Specified (For labeling, follow the “USA Standards - Down & Feather Products” labeling guideline)
*Fill Power	IDFB 10 IDFB 32 (tumble dry conditioning)	As Claimed.
*Turbidity	IDFB 22	550 mm minimum (U.S. Measurement)
*Oxygen Number	IDFB 21	Less than 4.8
*Fat & Oil	IDFB	0.7% min - -2.0% max
*Odor	IDFB	No Putrid Condition
*Down Shifting	Per Care Label	Even Distribution After Laundering
*Down Migration	Per Care Label	None Visible



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TEST PROTOCOL FOR SWEATERS

Evaluation	Citation / Method	Criteria
SUPPLEMENTAL PROTOCOLS		
* CA Prop 65	Applicable Section from Protocol CPSP-6572-US	<p>The sample shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.</p> <p>Note:</p> <ul style="list-style-type: none"> - Test Only Accessible Components - Do NOT test inaccessible component in any testlines. - For Total Lead content, client preferred test methods: EPA 3050B / EPA 3051 MODIFIED/ EPA 3052 MODIFIED/ AOAC 974.02 MODIFIED (where applicable) <p>Client's requirement</p>
LABELING		
Uniform Packaging and Labeling Regulations (applicable to the packaging materials)	NIST Uniform Laws and Regulations Handbook 130	Manufacturer, Packer, or Distributor's Name & Address (City, State & Zip)
		Product Identification
		Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).
Country of Origin Marking	16 CFR 303/16 CFR 300 19 CFR 134	<p>Product Label (Sewn In Label, Screen printing):</p> <ul style="list-style-type: none"> • Country of origin must be on the front side of the label in English. • Can be by itself or printed with care label or fiber id label. • For products with a neck, country of origin must be located on the inside center of the neck. For bottoms, country of origin must be located on inside of waistband. For other products, country of origin must be located in a conspicuous and readily accessible location. • The country of origin label should not be covered or obscured by any other label. <p>Packaging (When packaging is present and country of origin is not visible through the package):</p> <ul style="list-style-type: none"> • Country of origin must be written legibly in English and securely attached. • If any country, other the country in which the article was manufactured or produced, is mentioned on the package, the country of origin must be stated in comparable size and close proximity. • Must be visible at point of purchase. • Country of origin on package must be consistent with country of origin on the product label.
Fiber Content	16 CFR 303/16 CFR 300	Must be Visible at Point of Sale. If garment label is not visible through packaging, fiber content must be repeated on packaging.. Generic fiber name must



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		<p>be used and the contents spelled correctly and listed in descending order of predominance.</p> <p>Note: To determine the actual percentage, please refer to the physical characteristics section for Fiber Content AATCC 20 / 20A/ASTM D629). If lab analysis does not match claimed, then the label will fail.</p>
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TEST PROTOCOL FOR SWEATERS

Continued...

Evaluation	Citation / Method	Criteria
RN# Or WPL # Or Mfr. Name	16 CFR 303 / 16 CFR 300	Must be Visible at Point of Sale. Report actual.
Care Label	16 CFR 423	Must be Sewn in Permanently and Must Comply to Regulations. If label is not visible through packaging, care must be repeated on packaging. Note: To determine the proper care instructions, please refer to testing results on Page 1 of report for confirmation of the proper care. If the lab analysis does not match the affixed or proposed label, then the label will fail.
Size	CPSD-HL-01057-MTHD	Visual Examination To Verify Presence
ANALYTICAL		
pH of Water-Extract	AATCC 81	Whites: 5.5 — 6.5 Others: 6 — 8
Formaldehyde Spot Test	CPSD-AN-00018-MTHD	Negative Results
*Formaldehyde (Applicable to any product intended for prolonged skin contact.)	JIS L1041	Adults and children > 36 months - 75 ppm Conduct if spot test positive or inconclusive
Nickel Spot Test	CPSD-AN-00013-MTHD	Negative Results
*Nickel Release (Applicable to any metal component intended for prolonged skin contact on articles or accessories that are worn)	94/27/EC EN 12472 (Wear and corrosion) EN 1811 (Nickel Release)	Cannot exceed 0.5 Micrograms / cm ² per week Conduct if spot test positive or inconclusive
FLAMMABILITY		
Wearing Apparel Flammability	16 CFR 1610	(All colors) Class 1
PHYSICAL CHARACTERISTICS		
*Fiber Content	AATCC 20/20A/ (ASTM D629)	Blends - Report Actual (3% Maximum Tolerance – FTC) Single Fiber - Report Actual (0% Tolerance – FTC)
Fabric Weight (oz/sq yd)	ASTM D3776 Option C	As Claimed <5 oz/sq yd: +/-10% maximum >5 oz/sq yd: -5% / +10% maximum
Weight Dozen	CPSD-HL-01056-MTHD	(oz / doz) Report actual or (+/- 5% maximum)



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TEST PROTOCOL FOR SWEATERS

Continued...

Evaluation	Citation / Method	Criteria
Fabric Count	ASTM D3887	Report: -0 / +5% from claim. Report the number of wales / courses separately.
PERFORMANCE		
Dimensional Stability (after 3 HL)	AATCC 150 Per Care instructions	General Fabrics: -5% x -5% Stretch Fabrics (With Spandex), Fleece/Sherpa/French Terry: -6% x -6% Growth: +3% Maximum
Dimensional Stability (after 1DC if applicable)	AATCC 158 Per Care instructions	Shrinkage: -3.0% x -3.0% Growth: 1.0% Maximum
Dimensional Stability (after 1 Hand Wash if applicable)	CPSD-SL-31042- MTHD Per Care instructions	Shrinkage: -3.0% x -3.0% Growth: 1.0% Maximum
General Appearance after Laundering, Dry Cleaning or Hand Washing (3 HL, 1 DC or 1 HW)	CPSD-SL-31055- MTHD	No obvious defects/observations affecting the end product performance/appearance. List all observations including color change/staining, seam appearance, wrinkling, skewing, pilling, fuzzing and performance of the components and trims. For laminated products no bubbling, puckering, crack marks or blisters, or face fabric pilling. Color Change: Grade 4 Self Staining: Grade 4.5
Seam Elongation	CPSD-SL-31051- MTHD / AATCC ASTM TS-015	30% and / or 6.0 lb
Bursting Strength	ASTM D3786	General : < 3.0 oz./sq yd.- 30 psi >3.0 oz./sq yd.- 45 psi Highly Stretch Fabric: 40 psi Lace/ Mesh: Not applicable
Skewing	AATCC 179 Method 1, Option 1	5% max
Pilling Resistance – ICI Pilling Method	IWS 152 / BS 5811 / BS EN ISO 12945-1	Lambswool, cashmere and Blends: after 2 hours All others : after 4.0 hours Grade 3.5 minimum
*Stretch and Recovery	ASTM D2594	In Stretch Direction Only: Elastic Fiber Content: <u>1 – 5%:</u> Measure Growth after 60 minutes. Pass or fail based on growth. Growth: maximum 7% <u>Above 5%, but less than 10%:</u> Measure Growth and Recovery after 60 minutes. Report both growth and recovery. Pass or fail based on growth. Growth: maximum 5% <u>Equal to or greater than 10%:</u> Measure Recovery after 60 seconds. Pass or fail based on recovery. Recovery: Minimum 85%



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TEST PROTOCOL FOR SWEATERS

Continued...

Evaluation	Citation / Method	Criteria
*Snap Attachment Strength	ASTM D7142 Option 2	15 lbs for 10 secs. Minimum
*Button Attachment Strength	CPSD-SL-31023-MTHD	15 lbs for 10 secs. Minimum
*Zipper Performance		
Zipper Operability	ASTM D2062	See Below Chart For Criteria
Slider Lock Hold	ASTM D2061	See Below Chart For Criteria
Top Stop Strength	ASTM D2061	See Below Chart For Criteria
Bottom Stop Pull Off	ASTM D2061	See Below Chart For Criteria
Chain Crosswise Strength	ASTM D2061	See Below Chart For Criteria
COLORFASTNESS		
Actual Laundering (After 1HL, 3 HL as per care label)	AATCC 150 (Modified) / CPSD-SL-31053-MTHD / As Per Care	Color Change: Grade 4 Minimum after 3 HL Staining: Grade 3 Minimum after 1HL Self- staining: Grade 4.5 Minimum after 3 HL (Modification = Adding Multifiber to Specimen)
Hand Wash (After 1HW as per care label)	CPSD-SL-31042-MTHD /As Per Care	Color Change: Grade 4 Minimum Staining: Grade 3 Minimum Self- staining: Grade 4.5 Minimum (Modification = Adding Multifiber to Specimen)
Commercial Dry Clean (After 1DC If Applicable)	AATCC 158 Modified	Color Change: Grade 4 Minimum Self- staining: Grade 4.5 Minimum (Modification = Scope is Expanded to Evaluate Color)
Chlorine Bleach	AATCC/ASTM TS-001	Grade 4 minimum
Non-Chlorine Bleach	AATCC/ASTM TS-001	Grade 4 minimum
Crocking	AATCC 8 / 116	Dry: Grade 4 Minimum Wet: Grade 3 Minimum EXCEPTIONS: Pigment dyes and Dark Colors Dry: Grade 3 Minimum Wet: Grade 2 Minimum
Light	AATCC 16, Option 3	Grade 4 @ 20 hours Neon , Silks : Grade 4 @10 hours
Water	AATCC 107	Color change: Grade 4 minimum Staining: Grade 3 minimum Self- staining: Grade 4.5 minimum
Perspiration	AATCC 15	Color change: Grade 4 minimum Staining: Grade 3 minimum Self- staining: Grade 4.5 minimum



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ZIPPER PERFORMANCE

Zipper Size		1-2	3-4	5-7	8-9	10
Chain Crosswise Strength (lbf, min)	Brass/Nickel	77.2	121.3	110.3	110.3	176.4
	Aluminum	55.0	77.2	110.3	110.3	110.3
	Plastic	-	59.5	88.2	110.3	132.3
	CEF (Coil)	77.2	88.2	143.3	-	220.5
Slider Lockhold (lbf, min)	Brass/Nickel	8.8	19.8	13.2	15.4	15.4
	Aluminum	8.4	8.8	13.2	15.4	15.4
	Plastic	-	6.6	7.7	13.2	15.4
	CEF (Coil)	4.4	4.4	11.0	-	15.4
Operability (open/close) (lbf, max)	Brass/Nickel	0.7	0.9	1.1	1.5	1.8
	Aluminum	0.7	0.9	0.9	1.1	1.8
	Plastic	-	1.1	1.5	2.0	2.0
	CEF (Coil)	1.1	0.9	1.5	-	2.0
Top Stop Strength (lbf, min)	Brass/Nickel	15.4	19.8	22.1	33.1	39.7
	Aluminum	15.4	17.6	22.1	33.1	39.7
	Plastic	-	17.6	22.1	33.1	39.7
	CEF (Coil)	15.4	17.6	26.5	-	39.7
Bottom Stop Strength (lbf, min)	Brass/Nickel	11.0	17.6	17.6	26.5	33.1
	Aluminum	9.9	13.2	19.8	26.5	33.1
	Plastic	-	11.0	19.8	30.9	37.5
	CEF (Coil)	6.6	11.0	-	-	39.7



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TEST PROTOCOL FOR ADDITIONAL COLOR

Evaluation	Citation / Method	Criteria		
Flammability: General Apparel	16 CFR 1610	Class I		
COLORFASTNESS PROPERTIES				
Crocking	AATCC 8 AATCC 116		DRY	WET
		General	Grade 4 Min	Grade 3 Min
		Pigment Dye	Grade 3 Min	Grade 2 Min
		Dark Colors Only	Grade 3 Min	Grade 2 Min
Accelerated Laundering Dry Cleaning (1X)	AATCC 61-2A or AATCC 132	Color Change: Grade 4 min. Staining (Multi-fiber): Grade 3 min.		
Chlorine Bleach	CPSD-SL-31003- MTHD	Grade 4 Min		
Non-Chlorine Bleach	CPSD-SL-31004- MTHD	Grade 4 Min		
pH Level	AATCC 81	Whites: 5.5-7.5 Other Colors: 6.0-8.0		
Light	AATCC 16 Option 3	General: Grade 4 min @ 20 hrs. Silk, Fluorescent White: Grade 4 min @ 10 hrs. Swimwear: Grade 3 @ 40 hrs Neon Swimwear: Grade 2 @ 40 hrs.		
*Perspiration (Lining Only)	AATCC 15	Color Change: Grade 4 Staining: Grade 3		
Water	AATCC 107	Color Change: Grade 4 Staining: Grade 3		
*Ozone (Indigo and White)	AATCC 109	Grade 4 Min @ 1 Cycle		
*Gas Fading (Indigo and White)	AATCC 23	Grade 4 Min @ 1 Cycle		
*Pool Water (Swimwear)	AATCC 162	Color Change: Grade 4		
*Sea Water (Swimwear)	AATCC 106	Color Change: Grade 4 Staining: Grade 3		



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TEST PROTOCOL FOR LEATHER / WASHABLE SUEDE-FABRIC

Required Test	Test Method	Required Standard
SUPPLEMENTAL PROTOCOLS		
* CA Prop 65	Applicable Section from Protocol CPSD-6572-US	The sample shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required. Note: - Test Only Accessible Components - Do NOT test inaccessible component in any testlines. - For Total Lead content, client preferred test methods: EPA 3050B / EPA 3051 MODIFIED/ EPA 3052 MODIFIED/ AOAC 974.02 MODIFIED (where applicable) Client's requirement
PHYSICAL CHARACTERISTICS		
*Material Identification Leather Shell	Microscopic	Verify Leather Material (Man-Made; Genuine; etc)
Fiber Content Lining Fabric	AATCC 20 / 20A	Verify Content Of Lining
Material Weight Leather Shell Lining Fabric	ASTM D3776	+/- 5%
Leather Thickness	ASTM D1813	+/- 5%
ANALYTICAL		
Formaldehyde Spot Test	CPSD-AN-00018-MTHD	Negative Results
*Formaldehyde (Applicable to any product intended for prolonged skin contact.)	JIS L1041	Adults and children > 36 months - 75 ppm Conduct if spot test positive or inconclusive
Nickel Spot Test	CPSD-AN-00013-MTHD	Negative Results
*Nickel Release (Applicable to any metal component intended for prolonged skin contact on articles or accessories that are worn)	94/27/EC EN 12472 (Wear and corrosion) EN 1811 (Nickel Release)	Cannot exceed 0.5 Micrograms / cm ² per week Conduct if spot test positive or inconclusive
PERFORMANCE		
pH	AATCC 81	4.5 - 7
Flammability (Lining Fabric Only)	16 CFR 1610	Class 1
Dimensional Stability To Leather Cleaning	Professional Leather Cleaning, 1 cycle	Length x Width (Max %) Leather: -2/+2 x -2/+2
Appearance After Leather Cleaning	Professional Leather Cleaning, 1 cycle	Color Change: 4 Self-Staining: 4.5 No Visual Change In Appearance
Dimensional Stability To Washing (Washable Leathers)	AATCC 135, 3 cycles (as per care instructions)	Length x Width (Max %) -3/+3 x -3/+3
Differential Shrinkage (Samples with Lining)	AATCC 150	2% Max
Appearance After Washing (Washable Leathers)	AATCC 135 As Per Care (3 Cycles) Evaluate With UV Suppressor, If Needed	Color Change: 4 Self-Staining: 4.5 No Visual Change In Appearance



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Moisture Content Skin Stage	ASTM D 3790	12% - 15%
Oil Content Skin Stage	ASTM D3495	10% - 20%
Taber Abrasion	ASTM D3884 Abradant: CS-17 Head Weight: 250 grams Number of Cycles: 500	Less Than 10% of Weight Loss
Spewing Method	CPSD-SL-31050-MTHD	No Spewing



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TEST PROTOCOL FOR LEATHER / WASHABLE SUEDE-FABRIC Continued...

Required Test	Test Method	Required Standard
Breaking Strength Of Leather	ASTM D2208	Minimum (lb): 25
Tensile Strength (Of Lining Fabric)	ASTM D5034	Minimum (lb): 20
Tear Strength Of Leather	ASTM D4704	Minimum (lb) : 2
Tear Strength (Of Lining Fabric)	ASTM D1424	1.8 lbs min.
Durability Of Leather Finish (Flexing Method)	ASTM D6182	Rank 1 (No Damage)
COLORFASTNESS		
Colorfastness To Water	AATCC 107	Color Change: Grade 4 min. Color Staining: Grade 3.5 min. Self-Staining: Grade 4.5 min.
Colorfastness To Perspiration	AATCC 15 Multi-fiber 49	Color Change: Grade 4 min. Color Staining: Grade 3.5 min. Self-Staining: Grade 4.5 min.
Colorfastness To Crocking	AATCC 8, 116	Dry: Grade 3 min., Wet: Grade 2 min. Lining: Med / Dark Colors: Dry: Grade 3.5 min., Wet: Grade 2.5 min. Light Colors: Dry: Grade 4 min., Wet: Grade 3 min.
Colorfastness To Light	AATCC 16 Option 3 20 Hours	Light Colors: Grade 3.5 min. All Others: Grade 4 min
Colorfastness To Laundering (Shell & Lining) (Washable Leather)	AATCC 61 1A—Hand Wash 2a—Machine Wash	Color Change: Grade 4 min. Color Staining: Grade 3.5 min. Self-Staining: Grade 4.5 min.
Colorfastness To Non-Chlorine Bleach (Shell & Lining) (Washable Leather)	CPSD-SL-31004-MTHD	Color Change: Grade 4 min.
Colorfastness To Chlorine Bleach (Shell & Lining) (Washable Leather)	CPSD-SL-31003-MTHD	Color Change: Grade 4 min.



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TEST PROTOCOL FOR LEATHER / WASHABLE SUEDE-GARMENT

Required Test	Test Method	Required Standard
SUPPLEMENTAL PROTOCOLS		
* CA Prop 65	Applicable Section from Protocol CPSD-6572-US	<p>The sample shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.</p> <p>Note:</p> <ul style="list-style-type: none"> - Test Only Accessible Components - Do NOT test inaccessible component in any testlines. - For Total Lead content, client preferred test methods: EPA 3050B / EPA 3051 MODIFIED/ EPA 3052 MODIFIED/ AOAC 974.02 MODIFIED (where applicable) <p>Client's requirement</p>
LABELING		
Uniform Packaging and Labeling Regulations (applicable to the packaging materials)	NIST Uniform Laws and Regulations Handbook 130	<p>Manufacturer, Packer, or Distributor's Name & Address (City, State & Zip)</p> <p>Product Identification</p> <p>Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).</p>
Country of Origin Marking	16 CFR 303/16 CFR 300 19 CFR 134	<p>Product Label (Sewn In Label, Screen printing):</p> <ul style="list-style-type: none"> • Country of origin must be on the front side of the label in English. • Can be by itself or printed with care label or fiber id label. • For products with a neck, country of origin must be located on the inside center of the neck. For bottoms, country of origin must be located on inside of waistband. For other products, country of origin must be located in a conspicuous and readily accessible location. • The country of origin label should not be covered or obscured by any other label. <p>Packaging (When packaging is present and country of origin is not visible through the package):</p> <ul style="list-style-type: none"> • Country of origin must be written legibly in English and securely attached. • If any country, other the country in which the article was manufactured or produced, is mentioned on the package, the country of origin must be stated in comparable size and close proximity. • Must be visible at point of purchase.



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		<ul style="list-style-type: none"> Country of origin on package must be consistent with country of origin on the product label.
Fiber Content	16 CFR 303/16 CFR 300	<p>Must be Visible at Point of Sale. If garment label is not visible through packaging, fiber content must be repeated on packaging.. Generic fiber name must be used and the contents spelled correctly and listed in descending order of predominance.</p> <p>Note: To determine the actual percentage, please refer to the physical characteristics section for Fiber Content AATCC 20 / 20A/ASTM D629). If lab analysis does not match claimed, then the label will fail.</p>
RN# Or WPL # Or Mfr. Name	16 CFR 303 / 16 CFR 300	Must be Visible at Point of Sale. Report actual.
Leather Labeling	16 CFR 24	Meets requirements of regulation
Care Label	16 CFR 423	<p>Must be Sewn in Permanently and Must Comply to Regulations. If label is not visible through packaging, care must be repeated on packaging.</p> <p>Note: To determine the proper care instructions, please refer to testing results on Page 1 of report for confirmation of the proper care. If the lab analysis does not match the affixed or proposed label, then the label will fail.</p>
Size	CPSD-HL-01057-MTHD	Visual Examination To Verify Presence
PERFORMANCE		
Dimensional Stability to Leather Cleaning (Including Differential Shrinkage)	Professional Leather Cleaning, 1 Cycle	Length x Width (Max %) -2/+2 x -2/+2
Appearance after Leather Cleaning	Professional Leather Cleaning, 1 Cycle	Color Change: 4 Self-Staining: 4.5 No Visual Change In Appearance
Dimensional Stability To Washing (Washable Leathers Only)	AATCC 135, 3 Cycles (As Per Care Instructions)	Length x Width (Max %) -3/+3 x -3/+3
Appearance After Washing (Washable Leathers Only)	AATCC 135 As Per Care (3 Cycles) Evaluate With UV Suppressor, If Needed	Color Change: 4 Self-Staining: 4.5 No Visual Change In Appearance
Colorfastness To Crocking (Shell & Lining)	AATCC 8, 116	<p>Dry: Grade 3 min., Wet: Grade 2 min.</p> <p>Lining:</p> <p>Med / Dark Colors: Dry: Grade 3.5 min., Wet: Grade 2.5 min.</p> <p>Light Colors: Dry: Grade 4 min., Wet: Grade 3 min.</p>
Colorfastness To Laundering (Shell & Lining) (Washable Leather)	AATCC 61 1A—Hand Wash 2a—Machine Wash	Color Change: Grade 4 min. Color Staining: Grade 3.5 min. Self-Staining: Grade 4.5 min.
Colorfastness To Non-Chlorine Bleach (Shell & Lining) (Washable Leather)	CPSD-SL-31004-MTHD	Color Change: Grade 4 min.
Colorfastness To Chlorine Bleach (Shell & Lining) (Washable Leather)	CPSD-SL-31003-MTHD	Color Change: Grade 4 min.
Seam Slippage / Strength	ASTM D 1683	Lining To Garment: 15 lbs min. Other Seams: 20 lbs min.



Bureau Veritas Consumer Products Services, Inc.

		Stress Points: 20 lbs min. Pockets (Decorative / Functional): 10 / 20 lbs min.
*Flammability (For Fabric Trim Only)	16 CFR 1610 16 CFR 1611	Class 1
Care Instructions	16 CFR 423	Verify All Care Label Claims



Bureau Veritas Consumer Products Services, Inc.

TEST PROTOCOL FOR LEATHER / WASHABLE SUEDE-GARMENT Continued...

Required Test	Test Method	Required Standard
Fiber Content	16 CFR 303	Verify All Fiber Content Claims
*Material Identification Leather Shell	Microscopic	Verify Leather Material (Man-Made; Genuine; etc)
Fiber Content Lining Fabric	AATCC 20 / 20A	Verify Content Of Lining
Trim Performance Button Attachment Strength Snap Attachment Strength Hook & Eye / Bar Attachment Strength	CPSD-SL-31023 / 31044- MTHD (Not Limited To Buttons And Snaps)	15 lbs. Min.
Zipper Performance:		
Operability (Open / Closed)	ASTM D2062	CRE Max 5 lb (Min)
Cross Widthwise Strength	ASTM D2061	CRE 50 lb (Min)
Top Stop	ASTM D2061	CRE 20 lb (Min)
Slider Torque	ASTM D2061	CRE 2 in – lb (Min)
Down And Feather Testing: (If Applicable)		
*Content Analysis	ASTM D4524 IDFB 3/Federal Standard 148a	As Specified (For labeling, follow the “USA Standards - Down & Feather Products” labeling guideline)
*Fill Power	IDFB 10 IDFB 32 (tumble dry conditioning)	As Claimed.
*Turbidity	IDFB 22	550 mm minimum (U.S. Measurement)
*Oxygen Number	IDFB 21	Less than 4.8
*Fat & Oil	IDFB	0.7% min - -2.0% max
*Odor	IDFB	No Putrid Condition
*Down Shifting	Per Care Label	Even Distribution After Laundering
*Down Migration	Per Care Label	None Visible



Bureau Veritas Consumer Products Services, Inc.

TEST PROTOCOL FOR ACCESSORIES

Small Leather Goods, Wallets, Handbags, Backpacks, Luggage, Shoes and Belts (leather, suede, vinyl, textile)

Required Test	Test Method	Required Standard
SUPPLEMENTAL PROTOCOLS		
* CA Prop 65	Applicable Section from Protocol CPSD-6572-US	The sample shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required. Note: - Test Only Accessible Components - Do NOT test inaccessible component in any testlines. - For Total Lead content, client preferred test methods: EPA 3050B / EPA 3051 MODIFIED/ EPA 3052 MODIFIED/ AOAC 974.02 MODIFIED (where applicable)



Bureau Veritas Consumer Products Services, Inc.

PRICE LIST

TEST PACKAGE	USA/EUROPE	OVERSEAS
Fabric	\$245	\$175
Garment	\$335	\$232
Fabric & Garment	\$425	\$305
Sweater	\$410	\$293
Additional Color	\$115	\$75
Leather/Washable Suede		
Fabric		
Leather Clean Leather	\$340	\$245
Washable Suede	\$390	\$280
Lining	\$125	\$90
Garment		
Leather Clean Garment	\$276	\$195
Washable Suede Garment	\$281	\$197
Lining (Washable Suede Garment)	\$45	\$32
*Additional Charges	20% Discount from the local price list	

General fabric and garment tests for Knits and Wovens – prices below are without 20% discount – OVERSEAS COSTS ARE GENERALLY LOWER

Additional fiber for fabric testing - \$80 per fiber.

CA Prop 65 on garments - \$150 per test (as needed)

Stretch and Recovery testing ASTM D2594 Knit or ASTM D3107 Woven - \$115 each direction

Water resistance AATCC 35, AATCC 22, AATCC 128 and AATCC 143 - \$98 (AATCC 35), \$58 (original), \$14 each wash - AATCC 22, AATCC 128: \$121, AATCC 143: \$235

Perspiration (lining only) AATCC 15 - \$52 per test

Ozone for (white and indigo) AATCC 109 - \$64 per cycle

Gas Fading (White and indigo) AATCC 23 - \$69 per cycle

Pool Water (swimwear only) AATCC162 - \$52 per test

Sea Water (swimwear) AATCC 106 - \$52 per test

Absorbancy AATCC 79 - \$75 per test

Wicking CPSD-SL-31038-MTHD - \$80

Water Vapor Transmission ASTM E 96: \$288

Soil release AATCC 130- \$92

Water repellency AATCC 193 - \$92 (original state)

Oil Repellency AATCC 118 - \$92 (original state)

Lead in surface coating 16 CFR 1303 - \$79 per area tested

Formaldehyde (for prolonged skin contact) JIS L 1041 - \$125 per test

Nickel Release metal component (for prolonged contact to skin) 94/27/EC EN 12472 (Wear and Corrosion) EN 1811 (Nickel Release) - Nickel Spot: \$40 per test, Nickel Full: \$175 per test (EN1811), EN12472: \$225.00

Attachment strength for buttons and snaps CPSD-SL-31051-MTHD - \$69 up to 10 tensions tested.

Down and Feathers-

Content analysis – ASTM D4524 IBFD 3/Federal standard 148a - \$310

Fill Power IDFB 10 IDFB 32 (tumble dry conditioning) - \$140

Turbidity IDFB 22 - \$132

Oxygen Number IDFB 21: \$115

Fat & Oil IDFB - \$185

Odor IDFB - \$115

Down Shifting (per care label) label review is \$50

Down Migration (per care label) label review is \$50



Bureau Veritas Consumer Products Services, Inc.

Snap attachment strength ASTM D7142 Option 2 - \$69

Button attachment Strength CPSD-SL-31023-MTHD - \$69

Zipper performance – zipper operability ASTM D2062 - \$69 each

Slider Lock Hold, Top Stop Strength, Bottom Stop Pull Off, Chain Crosswise Strength ASTM D2061

Leather

CA Prop 65 CPSD-6572-US – Leather test should be Acid Digest method. This is what we require for the shoes/belts/bags. - \$150 per test for Lead In PVC and \$350 per test for Phthalates.

Flammability (for Trim only) – 16 CFR 1610 or 16 CFR 1611 - \$121 per test

Trim performance and zipper performance are included in the overall pricing.

TEST PROTOCOL FOR ACCESSORIES SUCH AS HANDBAGS, PURSES, WALLETS, BELTS, SHOES, BOOTS

test methods:

EPA 3050B known as “Acid Digest test”

EPA 3051 MODIFIED

EPA 3052 MODIFIED

AOAC 974.02 MODIFIED (where applicable)

Cost \$150.00 per component not including 20% discount.

TRAVELSMITH TEST REQUEST FORM



Bureau Veritas Consumer Products Services, Inc. TRAVELSMITH TEST REQUEST FORM

Please type or print in BLOCK LETTERS

Submitter: _____ Purchase Order No.: _____
 Address: _____ E-mail Address: _____
 City: _____ State: _____ Zip: _____
 Phone: () _____ Fax: () _____
 Report Recipient: _____ E-mail address: _____
 Invoice Recipient: _____ E-mail address: _____

SAMPLE INFORMATION:

*SKU / Style No. _____ Country of Origin _____
 Fiber Content _____ Fabric Weight _____
 Thread Count _____ Yarn Size _____
 Style Description _____
 Colors _____
 Vendor / Agent _____ Manufacturer _____
 Department _____ End Use _____
☐ Washable Leather ☐ Moisture Management ☐ Stain Proof
☐ Wrinkle Resistance ☐ No-Iron / Wrinkle Proof ☐ Stain Release
☐ Water Resistance ☐ Water Repellent

* Style number must be listed in order for testing to begin. Otherwise testing will be placed on hold until this information is obtained.

SERVICE REQUIRED: (Check One)

- ☐ Regular (5 business days)
☐ Next 3 Business Days from receipt of sample @ 40% Surcharge
☐ Next 2 Business Days from receipt of sample @ 100% Surcharge

Client Requirements: (Check One)

- ☐ Women's ☐ Men's

TESTS TO BE CONDUCTED: (Check Applicable Box(es))

- ☐ Fabric Package ☐ Garment Package
 If fabric previously tested, list report #: _____
☐ Fabric and Garment Package ☐ Additional Colorway ☐ Sweater
 Leather/ Washable Suede Package: ☐ Fabric ☐ Garment
 Accessories: ☐ Small Leather Goods ☐ Wallets ☐ Backpack / Handbag ☐ Luggage ☐ Belt
☐ Special Instructions: _____

If this is a Retest for a previous non-compliance, please provide the previous Technical Report No. _____

Indicate care instructions for Packages, Colorfastness to Laundering or Dimensional Stability. _____

FOR LAB TO DETERMINE

Please ensure to include page 2 when submitting the signed TRF

THIS TEST REQUEST IS SUBJECT TO THE CONDITIONS OF TESTING SET FORTH ON PAGE TWO. We request the above testing and/or services and agree that all testing and/or services will be carried out subject to BVCPS' scale of charges and turnaround times as set forth in the current price list at the time of testing and/or service delivery.

Date _____

Authorized Signature _____

Questions regarding testing and/or services should be directed to your Technical or Client Service Contact.

CONDITIONS OF TESTING

Bureau Veritas Consumer Products Services, Inc. ("BVCPS, INC."), a Massachusetts corporation, or a subsidiary or affiliate of it (collectively, the "Company"), as identified in a written report (the "Report") issued by BVCPS, INC. or such subsidiary or affiliate, will conduct at the request of the Submitter ("Client"), the required tests specified on the on the submitted Test Request Form or the reverse side of this Test Request Form in accordance with, and subject to, the following terms and conditions (collectively, "Conditions"):

1. All orders for tests are subject to acceptance by the Company, and no order will constitute a binding commitment of the Company unless and until such order is accepted by it, as evidenced by the issuance of a written report ("Report"). The Report is issued solely by the Company, is intended for the exclusive use of Client and shall not be published, used for advertising purposes, copied or replicated for distribution to any other person or entity or otherwise publicly disclosed without the prior written consent of the Company. By submitting a request for services to the Company, Client consents to the disclosure to accreditation bodies of those records of Client relevant to the accreditation body's assessment of the Company's competence and compliance with relevant accreditation criteria. If Client anticipates using the Report in any legal proceeding, arbitration, dispute resolution forum or other proceeding, it shall so notify the Company prior to submitting the Report in such proceeding. The Company has no obligation to provide a fact or expert witness at such proceeding unless the Company agrees in advance to do so for a separate and additional fee. The Company may delegate the performance of all or a portion of the services hereunder to an affiliate, agent or subcontractor of the Company, and Client consents to such delegation.

2. The Report will set forth the findings of the Company solely with respect to the test samples identified therein. Unless expressly indicated in the Report, the results set forth in the Report are not intended to be indicative or representative of the quality or characteristics of the lot from which a test sample is taken, and Client shall not rely upon the Report as being indicative or representative of the lot or of the tested product in general. The Report will reflect the findings of the Company at the time of testing only, and the Company shall have no obligation to update the Report after its issuance. The Report will set forth the results of the tests performed by the Company based upon the written information provided to the Company as set forth in, or attached to, this Test Request Form. The Report will be based solely on the samples and written information submitted to the Company by Client.

3. The Company may, in its sole discretion, dispose of samples furnished to the Company for testing and not destroyed in the course of that testing.

4. The names, service marks, trademarks and copyrights of the Company and its affiliates (collectively, the "Marks") are and shall remain the sole property of the Company or its affiliates and shall not be used by Client except solely to the extent that Client obtains the prior written approval of the Company and then only in the manner prescribed by the Company. Client shall not contest the validity of the Marks or take any action that might impair the value or goodwill associated with the Marks or the image or reputation of the Company or its affiliates.

5. Unless a shorter period is provided for on the front of this Test Request Form, payment in full shall be due 30 days after the date of invoice. Interest shall be due on overdue amounts from the due date until paid at an interest rate of 1.5% per month or, if less, the maximum rate permitted by law. The Company reserves the right, at any time and from time to time, to revoke any credit extended to Client. Client shall reimburse the Company for any costs it incurs in collecting past due amounts, including court costs and fees and expenses of attorneys and collection agencies.

6. Client shall provide, or cause Client's suppliers and contractors to provide, on a timely basis, to the Company all documents and information necessary to enable the Company to properly perform its services.

7. Client represents and warrants to the Company that (a) each sample submitted is representative of the lot from which it was taken and is identical in all aspects to the products that will be shipped or sold to its customers (b) Client will cease to use and rely upon the Company's Report for any product whose properties are altered from the sample provided to the Company for testing and upon which the Report is based (c) Client accepts sole responsibility and liability for the accuracy of documents submitted to government or other regulatory bodies, including for avoidance of doubt, certificates of compliance required under the United States Consumer Product Safety Information Act and EU requirements under REACH regulations. This obligation for accuracy and liability shall apply even where the Company has provided assistance to Client in preparation of such documentation and Company shall assume liability only for its negligent acts and then only to the extent of the limitations of liability set forth in Article 13 of these terms and Conditions.

8. The Company shall undertake due care and ordinary skill in the performance of its services to Client, and the Client will hold the Company responsible only where such skill has not been exercised and, even in such event, only to the extent of the limitation of liability set forth herein.

9. Client understands and agrees that the Company is neither an insurer nor a guarantor, that the Company, by providing the services, does not take the place of Client or any third party including designers, manufacturers, agents, buyers, distributors or transportation or shipping companies, and that the Company disclaims all liability in such capacities. If and to the extent that Client releases any third party from its liabilities, obligations and duties with respect to the tested goods, Client will assume and undertake as its own such liabilities, obligations and duties. Client further understands that if it

seeks assurance against loss or damage, it should obtain appropriate insurance.

10. If Client desires to assert a claim arising from or relating to (i) the performance, purported performance or non-performance of any services by the Company or (ii) the sale, resale, manufacture, distribution or use of any tested goods, it must submit that claim to the Company in a writing that sets forth with particularity the basis for such claim within 60 days from discovery of the potential claim and not more than six months after the date of issuance of the Report to Client. Client waives any and all such claims including, without limitation, claims that the Report is inaccurate, incomplete or misleading or that additional or different testing is required, unless and then only to the extent that Client submits a written claim to the Company within both such time periods.

11. CLIENT SHALL, HOLD HARMLESS AND INDEMNIFY THE COMPANY, ITS AFFILIATES AND THEIR RESPECTIVE DIRECTORS, OFFICERS, EMPLOYEES, AGENTS AND SUBCONTRACTORS AGAINST ALL ACTUAL OR ALLEGED THIRD PARTY CLAIMS FOR LOSS, DAMAGE OR EXPENSE OF WHATSOEVER NATURE AND HOWSOEVER ARISING FROM OR RELATING TO (i) THE PERFORMANCE, PURPORTED PERFORMANCE OR NON-PERFORMANCE OF ANY SERVICES BY THE COMPANY, (ii) THE SALE, RESALE, MANUFACTURE, DISTRIBUTION OR USE OF ANY TESTED GOODS, OR (iii) BREACH OF CLIENT'S OBLIGATIONS OR WARRANTIES UNDER THIS AGREEMENT.

12. EXCEPT AS MAY OTHERWISE BE EXPRESSLY AGREED TO IN WRITING BY THE COMPANY AND NOTWITHSTANDING ANY PROVISION TO THE CONTRARY CONTAINED HEREIN OR IN ANY REPORT, NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE, IS MADE BY THE COMPANY.

13. LIMITATIONS OF LIABILITY

(A) IN NO EVENT WHATSOEVER SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL, INCIDENTAL, EXEMPLARY OR PUNITIVE DAMAGES IN CONNECTION WITH, RELATING TO OR ARISING OUT OF THE REPORT, THE PRODUCT TESTED OR THE SERVICES PROVIDED BY THE COMPANY HEREUNDER, INCLUDING WITHOUT LIMITATION LOSS OF OR DAMAGE TO PROPERTY OR REPUTATION; OR LOSS OF INCOME, PROFIT OR USE.

(B) NOTWITHSTANDING ANY PROVISION TO THE CONTRARY CONTAINED HEREIN, AND IN RECOGNITION OF THE RELATIVE RISKS AND BENEFITS TO CLIENT AND THE COMPANY ASSOCIATED WITH THE TESTING SERVICES, THE RISKS HAVE BEEN ALLOCATED SUCH THAT UNDER NO CIRCUMSTANCES WHATSOEVER SHALL THE LIABILITY OF THE COMPANY TO THE CLIENT OR ANY THIRD PARTY IN RESPECT OF ANY CLAIM FOR LOSS, INDEMNITY, CONTRIBUTION, DAMAGE OR EXPENSE, OF WHATSOEVER NATURE OR MAGNITUDE, AND HOWSOEVER ARISING, EXCEED AN AMOUNT EQUAL TO FIVE (5) TIMES THE AMOUNT OF THE FEES PAID TO THE COMPANY FOR THE SPECIFIC SERVICES WHICH GAVE RISE TO SUCH CLAIM.

14. The Company shall not be liable for any loss or damage whatsoever resulting from any delay in the performance of its obligations hereunder or from the failure of the Company to provide its services within any time period for completion estimated by the Company, regardless of the cause of the delay or failure. In addition, if any event of force majeure or any event outside the control of the Company occurs, the Company may immediately cancel or suspend its performance hereunder without incurring any liability whatsoever to Client.

15. These Conditions shall be governed by, and construed in accordance with, the local laws of the country where the Company performs the testing services or, in the case of tests performed in the United States of America, the laws of the Commonwealth of Massachusetts. Client waives the right to interpose any counterclaim or setoffs of any nature in any litigation arising hereunder. Any proceeding related to the subject matter hereof shall be brought, if at all, in the courts of the country where the Company performs the tests or, in the case of tests performed in the United States of America, in the courts of the Commonwealth of Massachusetts. Client waives the right to interpose any counterclaim or setoffs of any nature in any litigation arising hereunder.

16. These Conditions and the Report represent the entire understanding of the parties hereto with respect to the subject matter hereof and the Report, and no modification, variance or extrapolation with respect thereto shall be permitted without the prior written consent of the Company.



Bureau Veritas Consumer Products Services, Inc.

LOCATIONS AND CONTACTS FOR BVCPS LABORATORIES

REFER TO SEPARATE ATTACHMENT