



**BUREAU
VERITAS**

BV Lab Number:
Technician
Name:
Test Date:
Reviewed
By/Date: Page 1 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
SCOPE: This protocol is applicable for testing of woven fabric and / garment(tops and dress) for children / adult. Separate protocol for woven pants should be referred.						
SUPPLEMENTARY PROTOCOL						
Note: Additional cost, sample size and turn around time may be required if testing to one or more supplemental protocols is necessary. Please refer to the below referenced supplemental protocol(s) for additional information.						
A R	California Proposition 65	DILL-AN-PTCL- 06572-USA	-	The sample should be reviewed against the requirements of California Proposition 65.	Garment	
A	Supplemental children's safety	DILL-SL-PTCL- 00990-USA	-	The sample should be reviewed against the requirements of Children's Safety Guidelines: DILL-SL-PTCL-00990-USA.	Garment	
A	Special Claims	DILL-SL-PTCL- 00992-USA	1	The sample should be reviewed against the requirements of Special Claims Protocol : DILL-SL-PTCL-00992-USA.	Fabric / submitted with fabric / Garment	
A	Gold label claims	DILL-SL-PTCL- 00991-USA	-	The sample should be reviewed against the requirements of Gold Label Claims Protocol : DILL-SL-PTCL-00991-USA, If applicable.	Fabric / submitted with fabric / Garment	
A	CPSIA Requirements	DILL-AN-PTCL- 08444-USA	-	All samples shall be reviewed against the requirements of CPSIA Requirements supplemental protocol to determine if additional testing or labeling is required.	Fabric / submitted with fabric / Garment	
A R	Consumer products containing button cell or coin batteries	16 CFR 1263.3 / CPSD-EL-PTCL- 10000.01-USA		Each consumer product containing button cell or coin batteries shall comply with ANSI/UL 4200A-2023, Standard for Safety for Products Incorporating Button Batteries or Coin Cell Batteries. All samples should be reviewed and tested to CPSD-EL-PTCL-10000.01-USA. If Applicable	Garment	
A R	Labeling of button cell or coin battery packaging	16 CFR 1263.4 / CPSD-EL-PTCL- 10000.02-USA		This protocol establishes warning label requirements for packaging of button cell or coin batteries, including button cell or coin batteries packaged separately with a consumer product. All samples should be reviewed and tested to CPSD-EL-PTCL-10000.02-USA. If applicable	Garment	
LABELING						
A R	US Packaging labeling	NIST Uniform Laws and Regulations Handbook 130	1	Packaging shall be labelled with the following, 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)	Garment	



**BUREAU
VERITAS**

BV Lab Number:
Technician
Name:
Test Date:
Reviewed
By/Date: Page 2 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

	Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
				Manufacturer, packer, or distributor's name & address (City, State & Zip Code)			
R	Country of origin marking	19 CFR 134	1	Shall indicate country of origin legibly, permanently, and in comparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Must be visible at point of purchase.	Garment		
R	Labeling review: fiber	16 CFR 300/303	-	Must be visible at point of sale. If 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. 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. Note "fail the label when "RECYCLED" is used".	Garment		
R	Labeling review: RN# or WPL # or company name	16 CFR 300/303	-	Must be visible at point of sale. Report actual. When a company name is labeled instead of RN# or WPL#, one of the following can be used: the name of the foreign manufacturer / importer / wholesaler / distributor / ultimate retailer or House Mark.	Garment		
R	Labeling review: fur products	16 CFR 301	-	Report actual.	Garment		
R	Labeling review: real fur or faux fur	New York General Business Law § 399-AAA	1	For goods sold in New York, Delaware via stores, catalog and internet must be listed on a permanent label, or a temporary tag or a sticker. Note: To determine the actual content, please refer to AATCC 20 / 20A to verify real fur vs. fur. If lab analysis does not match claimed, then the label will fail.	Garment		
	Labeling review: size	CPSD-GB-01057-MTHD	-	Visual examination to verify presence Report actual size as data.	Garment		
R	Labeling review: care	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 for confirmation of the proper care. If the lab analysis does not match the affixed or proposed label, then the label will fail. Client requirement: Typewritten mock up label, attached / stapled to the	Garment		



BV Lab Number:
 Technician
 Name:
 Test Date:
 Reviewed
 By/Date: Page 3 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
			garment, is also accepted.			
R Labeling review: Utah stuffed product	Utah Code Title 4 Chapter 10 - Bedding / Upholstered Furniture / and Quilted Clothing Inspection Act / Utah Administrative Code R70-101	1	<p>Vendor must provide a copy of the Vendors' current Utah registration for document review.</p> <p>Quilted and filled clothing does not require a "law label". However, manufacturers of quilted and filled clothing must license their products prior to offering their clothing for sale in Utah. Examples of regulated products include gloves, hats, coats, slippers, ski bibs, and "after-ski booties" which have hidden filling materials.</p> <p>These articles shall be securely labeled following the mechanics of labeling under Federal Textile Fiber Products Identification Act, disclosing the hidden filling materials. Utah requires the fill to be listed regardless of warmth. Stiffeners such as shoulder pads or interfacing to support an embroidered decal or aesthetic effects such as filled decoration (ears, horns) are excluded.</p> <p>The product must be permanently labeled or stamped with the following: Name of manufacturer, distributor, wholesaler or ultimate retailer or RN number, Generic name of the filling type and the % by weight in order of predominance, and country of origin.</p> <p>[Sterilization requirement] For articles that include filling of Down, Feather, or Wool a copy of the sterilization permit must be provided from the sterilizer. A sterilization permit # must be listed on the permanent label attached to garment. It may be on the care/content label or separate label. The submitted Sterilization permit will be verified against Permit # on label. The permit number will be either a PA number or a UT number. If it is a PA number they still need to register with UT. (PER. NO. UT XXXXX (two letter country abbreviation) or PA XXXX (two letter country abbreviation).</p> <p>NOTE (as a reminder) to the Manufacturer/Importer/Retailer: A copy of the GRS (Global Recycled Standard) certificate is required for products labeled "recycled down and feather". The GRS (Global Recycled Standard) certification must be submitted to the State of Utah at the time of registration or prior to shipment.</p>	Garment		
ANALYTICAL						
Formaldehyde spot test on textile	Qualitative analysis / CPSD- AN-00018-MTHD	1	[Garments-Infant, children and adult] Body fabrics or garments for adults and infant/children aged 12 and below, shall be negative result.	Garment		



BV Lab Number:
 Technician
 Name:
 Test Date:
 Reviewed
 By/Date: Page 4 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
			<p>If result is positive, rate as fail.</p> <p>Note:</p> <ol style="list-style-type: none"> Do not test on any trims. For children garments, proceed to quantitative testing ONLY if the spot test result is inconclusive or positive. For adult garments, never conduct quantitative analysis for any (positive and inconclusive) results. Inconclusive results shall be reported as "inconclusive". Shall not perform more than 4 times (4 fabrics) of tests on an item. If more than 4 fabrics are found on an item, lab must contact Program Manager for client's approval. This method cannot be applied on nylon and PU, quantitative analysis should be performed directly. <p>Client requirement</p>			
A Formaldehyde in textile	Quantitative analysis / CPSD-AN-00019-MTHD	1	<p>[Full Test]</p> <ol style="list-style-type: none"> Body fabric or garments for infants and children aged 36 months and below, formaldehyde content shall not exceed 35 mg/kg (35 ppm). Body fabric or garments for children aged from greater than 36 months to 12 years, formaldehyde content shall not exceed 75 mg/kg (75 ppm). <p>Note:</p> <ol style="list-style-type: none"> Never conduct testing on adult garments. For children garment, conduct testing ONLY if formaldehyde spot test shows positive or inconclusive result. Shall not perform more than 4 times (4 fabrics) of tests on an item. If more than 4 fabrics are found on an item, lab must contact Program Manager for client's approval. <p>Client requirement</p>	Garment		
A Total lead in surface coating	CPSC-CH-E1003-09.1 / CPSD-AN-		<p>All accessible surface coatings in the as received state on items outside of the scope of 16 CFR 1303 shall not contain lead or lead components in which the</p>	Garment		



BV Lab Number:
 Technician
 Name:
 Test Date:
 Reviewed
 By/Date: Page 5 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
	00001-MTHD		<p>lead content is in excess of 0.009% (90 ppm) of the weight of the total content.</p> <p>Report actual results or include data table within report. Component testing is allowed. Compositing up to 3 colors is allowed.</p> <p>Client requirement</p>			
FLAMMABILITY						
Flammability of clothing textiles	16 CFR 1610		<p>Class 1</p> <p>All colors - Test non-exempt fibers in the following categories: Plain surface under 3 oz/yd² Raised surface of all weights.</p> <p>Note: Do not test any coated material and leather.</p>	Fabric / submitted with fabric		
PHYSICAL CHARACTERISTICS						
A Fur-Doc	Microscopic method / BV testing method / CPSD-GB-00001-MTHD	-	<p>Verification if applicable. Document review.</p>	Fabric / submitted with fabric		
Fiber content analysis	AATCC 20-21 / AATCC 20A-21e	2	<p>Blends - report actual (3% maximum tolerance - FTC) Single fiber - report actual (0% tolerance - FTC)</p>	Fabric / submitted with fabric/ Garment*		
A Diameter of wool and other animal fibers by microprojection	ASTM D2130-22	2	<p>Wool: Average fiber determination is required only when there is a quality claim such as "SUPERFINE" etc.</p> <p>Cashmere: Fiber is identified by scale structure. Average fiber diameter determination is not required</p> <p>Animal Hair Blends: Fiber diameter determination is done as a part of the microscopical separation process. Therefore it will be reported.</p>	Fabric / submitted with fabric		
Fabric weight	ASTM D3776-20	1	Shall be as claimed (± 5%)	Fabric / submitted with fabric / Garment		
Fabric count of woven fabric	ASTM D3775-17(R2023)	1	Report number of ends and number of picks separately. Shall be as claimed (± 5%).	Fabric / submitted with fabric		



**BUREAU
VERITAS**

BV Lab Number:
Technician
Name:
Test Date:
Reviewed
By/Date: Page 6 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
Width of textile fabric	ASTM D3774-2018		[Cuttable width] Report as data	Fabric / submitted with fabric		
PERFORMANCE						
Appearance after care	Overall Appearance after Repeated Cleaning Treatments	1	[3 HL or 1 DC] Color change: Grade 4.0 Self-staining: Grade 4.5 Pilling: Grade 4.0 minimum (ASTM D3512 photographic standard) No obvious defects / observations affecting the end product performance / appearance, color change / staining, satisfactory performance of the components, list all observations. Provide detailed explanation of the failure. Note: For machine wash garments with contrasting trim (e.g. cuffs, collars, plackets, piping, embroidery or other embellishment with a color different from the base fabric): Rate appearance after 1 HL and again after 3 HL. When there is an ironing instruction in the care label, conducted evaluation after ironing.	Fabric / submitted with fabric / Garment		
Dimensional changes of fabrics after home laundering	AATCC 135-18t	-	[3 HL, Per care label] General fabric: -3% x -3% (CVC), -3 % x -3 % (CVS) Stretch fabric (with spandex): -4% x -4% (CVC), -3 % x -3 % (CVS) Corduroy/Velvet/Terry/Flannel: -5% x -5% (CVC), -4 % x -4 % (CVS) Dobby/Jacquard/Basket/Pique: -6% x -6% (CVC), -5 % x -5 % (CVS) Wool/Silk: -4% x -4% (CVC), -3 % x -3 % (CVS) Rayon/Lyocell/Viscose (CVS): -4% x -4% Growth: 1% Note: When there is an ironing instruction in the care label, conducted	Fabric / submitted with fabric		



DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
			evaluation after ironing. Note: Collars (tops only) must be measured and reported, both circumference and width.			
Dimensional changes of garments after home laundering	AATCC 150-18t	-	[3 HL] General fabric: -3% x -3% (CVC), -3% x -3% (CVS) Stretch fabric (with spandex): -4% x -4% (CVC), -3% x -3% (CVS) Corduroy/Velvet/Terry/Flannel: -5% x -5% (CVC), -4% x -4% (CVS) Dobby/Jacquard/Basket/Pique: -6% x -6% (CVC), -5% x -5% (CVS) Wool/Silk: -4% x -4% (CVC), -3% x -3% (CVS) Rayon/Lyocell/Viscose (CVS): -4% x -4% Growth: 1% Note: When there is an ironing instruction in the care label, conducted evaluation after ironing.	Garment		
Dimensional changes on drycleaning in perchloroethylene	AATCC 158-16	-	[1DC] Shrinkage: -2.0% x -2.0% Growth: 0.0% maximum Note: When there is an ironing instruction in the care label, conducted evaluation after ironing.	Fabric / submitted with fabric / Garment		
Skewness from home laundering	AATCC 179-23	1	3% maximum	Garment		
Failure in sewn seams: woven fabric	ASTM D1683-22	-	If fabric weight (oz/sq yd): < 2.4: 10 lb minimum 2.5-4.0: 15 lb minimum 4.1-6.0: 20 lb minimum > 6.0: 25 lb minimum Lining and pocketing: < 4.0: 10 lb minimum > 4.1: 20 lb minimum Pocket strength:	Garment		



BV Lab Number:
 Technician
 Name:
 Test Date:
 Reviewed
 By/Date: Page 8 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
			Functional and non-functional : 7 lb minimum			
A Stretch properties of woven fabrics	ASTM D3107-07 R2019	3	<p>[In stretch direction only]</p> <p>Use 4 lbf Load for testing as below: Pre-stress the specimen slowly by cycling three times between 0 and 4 lbf. On the 4th cycle keep the fabric stretched at the specified load for 30 minutes. Release load and allow 30 minutes recovery time. Measure and report time dependent growth and recovery. Pass or Fail based on growth.</p> <p>Requirement: Spandex content:</p> <p>1 - 5%: Growth 7% maximum.</p> <p>Above 5% but less than 10%: Growth 5% maximum.</p> <p>Equal to or greater than 10%: measure instantaneous growth and recovery using 30 seconds. Report both growth and recovery. Pass or fail based on recovery. Recovery: 85% minimum</p>	Fabric / submitted with fabric		
A Waistband stretch by wall mounted stretch & recovery tensiometer	ASTM D3107-07 R2019 (Mod)		<p>Waistband Stretch: Load the entire waist band, No bench marks. Mount waist band tautly on the equipment, Measure the waist (note the measurement is only half since it is in a loop form).</p> <p>Apply 8 lbf load and maintain for 60 minutes. Measure the stretch. Note that the increased length has to be doubled. Record Stretch in Inches – a tolerance of +0.5 inches and -0.25 inches minimum allowable is 1.75 inch” and maximum allowable is 2.5 inch”.</p> <p>Allow to relax for 1 hour.</p> <p>Remeasure: Waistband growth 0.5 inch is maximum allowable.</p> <p>Waistband stretch: For machine washable items: Original, after 5 home launderings and 10 home launderings. For drycleanable items: Original and after 1 DC.</p>	Garment (waistband stretch)		



BV Lab Number:
 Technician
 Name:
 Test Date:
 Reviewed
 By/Date: Page 9 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
Holding strength of snap fasteners	ASTM D7142-05 (R2021)	All	[Hardware trim:additional performance testing] [Snaps, eyelets, and rivets] Children's products:17 lb for 10 seconds Adult products:15 lb for 10 seconds Note: components must be submitted attached to bulk fabric in the same manner as in production.	Garment		
Impact resistance of plastic sew-through buttons	ASTM D5171-15(R2020)	Minimum 30 of each color/size	[Hardware trim: additional performance testing] [Men's woven dress shirts only] [Mass: 0.84 kg] [Mass drop height: 15L buttons and above: 44 mm, 14L buttons and below: 32 mm] Test 20 large and 10 small buttons. Maximum 10% Damage (includes breakage, chipping and cracking) allowed. Example: For Damaged buttons Cuff : (15 out of 20) – 75% Sleeve placket: (10 out of 10) – 100% Note: 1. Buttons must be submitted attached to bulk fabric in the same manner as in production. 2. Drop height & Linge size should be list in the report. 3. If the standard is requested by < 10%, than all results should be in percentage.	Garment		
Button/small parts attachment strength	CPSD-SL-31023-MTHD	All	[Hardware trim: additional performance testing] [Buttons] Children's products: 17 lb for 10 seconds Adult products: 15 lb for 10 seconds Note: Buttons must be submitted attached to bulk fabric in the same manner as in production.	Garment		
Attachment	ASTM D1683-22	1	[Adult]	Garment		



**BUREAU
VERITAS**

BV Lab Number:
Technician
Name:
Test Date:
Reviewed
By/Date: Page 10 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating																																																																																																											
strength	Modified		[Hardware trim: additional performance testing] [Metal buckle, hook & eye] Tops: 8 lb Bottom: 20 lb Dress: 8 lb Modification: Expanded scope to cover component.																																																																																																														
Strength tests for zippers	ASTM D2061-07 (R2021)	-	<table border="1"> <thead> <tr> <th></th> <th>Zipper Size</th> <th>1-2</th> <th>3-4</th> <th>5-7</th> <th>8-9</th> <th>10</th> </tr> </thead> <tbody> <tr> <td rowspan="4">Bottom Stop Strength (lbf, min)</td> <td>Aluminum</td> <td>9.9</td> <td>13.2</td> <td>19.8</td> <td>26.5</td> <td>33.1</td> </tr> <tr> <td>Brass/Nickel</td> <td>11.0</td> <td>17.6</td> <td>17.6</td> <td>26.5</td> <td>33.1</td> </tr> <tr> <td>CEF (Coil)</td> <td>6.6</td> <td>11.0</td> <td>-</td> <td>-</td> <td>39.7</td> </tr> <tr> <td>Plastic</td> <td>-</td> <td>11.0</td> <td>19.8</td> <td>30.9</td> <td>37.5</td> </tr> <tr> <td rowspan="4">Chain Crosswise Strength (lbf, min)</td> <td>Aluminum</td> <td>55.0</td> <td>77.2</td> <td>110.3</td> <td>110.3</td> <td>110.3</td> </tr> <tr> <td>Brass/Nickel</td> <td>77.2</td> <td>110.3</td> <td>110.3</td> <td>110.3</td> <td>176.4</td> </tr> <tr> <td>CEF (Coil)</td> <td>77.2</td> <td>88.2</td> <td>143.3</td> <td>-</td> <td>220.5</td> </tr> <tr> <td>Plastic</td> <td>-</td> <td>59.5</td> <td>88.2</td> <td>110.3</td> <td>132.3</td> </tr> <tr> <td rowspan="4">Slider Lockhold (lbf, min)</td> <td>Aluminum</td> <td>8.4</td> <td>8.8</td> <td>13.2</td> <td>15.4</td> <td>15.4</td> </tr> <tr> <td>Brass/Nickel</td> <td>8.8</td> <td>13.2</td> <td>13.2</td> <td>15.4</td> <td>15.4</td> </tr> <tr> <td>CEF (Coil)</td> <td>4.4</td> <td>4.4</td> <td>11.0</td> <td>-</td> <td>15.4</td> </tr> <tr> <td>Plastic</td> <td>-</td> <td>6.6</td> <td>7.7</td> <td>13.2</td> <td>15.4</td> </tr> <tr> <td rowspan="4">Top Stop Strength (lbf, min)</td> <td>Aluminum</td> <td>15.4</td> <td>17.6</td> <td>22.1</td> <td>33.1</td> <td>39.7</td> </tr> <tr> <td>Brass/Nickel</td> <td>15.4</td> <td>19.8</td> <td>22.1</td> <td>33.1</td> <td>39.7</td> </tr> <tr> <td>CEF (Coil)</td> <td>15.4</td> <td>17.6</td> <td>26.5</td> <td>-</td> <td>39.7</td> </tr> <tr> <td>Plastic</td> <td>-</td> <td>17.6</td> <td>22.1</td> <td>33.1</td> <td>39.7</td> </tr> </tbody> </table>		Zipper Size	1-2	3-4	5-7	8-9	10	Bottom Stop Strength (lbf, min)	Aluminum	9.9	13.2	19.8	26.5	33.1	Brass/Nickel	11.0	17.6	17.6	26.5	33.1	CEF (Coil)	6.6	11.0	-	-	39.7	Plastic	-	11.0	19.8	30.9	37.5	Chain Crosswise Strength (lbf, min)	Aluminum	55.0	77.2	110.3	110.3	110.3	Brass/Nickel	77.2	110.3	110.3	110.3	176.4	CEF (Coil)	77.2	88.2	143.3	-	220.5	Plastic	-	59.5	88.2	110.3	132.3	Slider Lockhold (lbf, min)	Aluminum	8.4	8.8	13.2	15.4	15.4	Brass/Nickel	8.8	13.2	13.2	15.4	15.4	CEF (Coil)	4.4	4.4	11.0	-	15.4	Plastic	-	6.6	7.7	13.2	15.4	Top Stop Strength (lbf, min)	Aluminum	15.4	17.6	22.1	33.1	39.7	Brass/Nickel	15.4	19.8	22.1	33.1	39.7	CEF (Coil)	15.4	17.6	26.5	-	39.7	Plastic	-	17.6	22.1	33.1	39.7	Garment		
	Zipper Size	1-2	3-4	5-7	8-9	10																																																																																																											
Bottom Stop Strength (lbf, min)	Aluminum	9.9	13.2	19.8	26.5	33.1																																																																																																											
	Brass/Nickel	11.0	17.6	17.6	26.5	33.1																																																																																																											
	CEF (Coil)	6.6	11.0	-	-	39.7																																																																																																											
	Plastic	-	11.0	19.8	30.9	37.5																																																																																																											
Chain Crosswise Strength (lbf, min)	Aluminum	55.0	77.2	110.3	110.3	110.3																																																																																																											
	Brass/Nickel	77.2	110.3	110.3	110.3	176.4																																																																																																											
	CEF (Coil)	77.2	88.2	143.3	-	220.5																																																																																																											
	Plastic	-	59.5	88.2	110.3	132.3																																																																																																											
Slider Lockhold (lbf, min)	Aluminum	8.4	8.8	13.2	15.4	15.4																																																																																																											
	Brass/Nickel	8.8	13.2	13.2	15.4	15.4																																																																																																											
	CEF (Coil)	4.4	4.4	11.0	-	15.4																																																																																																											
	Plastic	-	6.6	7.7	13.2	15.4																																																																																																											
Top Stop Strength (lbf, min)	Aluminum	15.4	17.6	22.1	33.1	39.7																																																																																																											
	Brass/Nickel	15.4	19.8	22.1	33.1	39.7																																																																																																											
	CEF (Coil)	15.4	17.6	26.5	-	39.7																																																																																																											
	Plastic	-	17.6	22.1	33.1	39.7																																																																																																											
Pilling resistance: Martindale pressure tester method	ASTM D4970-22	1	[Excluding flannel] Grade 3.5 minimum after 100 movements	Fabric / submitted with fabric																																																																																																													
Breaking strength of textile fabrics: grab test	ASTM D5034-21		Fabric weight (oz/yd ²): < 2.4: 15 lbf minimum 2.4-4.0: 25 lbf minimum 4.1-6.0: 30 lbf minimum > 6.0: 40 lbf minimum Lining and pocketing: 20 lbf minimum	Fabric / submitted with fabric / Garment (garment washed / dyed)																																																																																																													



**BUREAU
VERITAS**

BV Lab Number:
Technician
Name:
Test Date:
Reviewed
By/Date: Page 11 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
			Note: Pass / fail base on result of overall fabric break. Conduct on stress point area only for garment washed /garment dyed pants			
Tearing strength: Elmendorf apparatus	ASTM D1424-21	1	If fabric weight (oz / sq yd): ≤ 2.4: 1.5 lb minimum 2.5-4.0: 2.0 lb minimum 4.1-6.0: 3.0 lb minimum >6.0: 4.0 lb minimum Lining and pocketing: 2.0 lb minimum Note: 1) Conduct on stress point area only for garment washed /garment dyed pants. 2) Cross tear should be data/numbers.	Fabric / submitted with fabric / Garment (garment washed / dyed)		
A Appearance of textile end products after repeated home laundrying	AATCC 143-18t	1	[Claimed easy care - cotton, CVC blends and synthetic blends sleepwear / loungewear] Evaluate after 5 and 10 home laundrying as per client requirement including, the seams, fabric and ceases evaluations to meet the claim. Evaluations to be made on the following: Smoothness: Grade 3.5 minimum Seams: Grade 3.5 minimum (report and rate seams of individual locations) Creases: Grade 3.5 minimum	Garment		
COLORFASTNESS						
Colorfastness to laundrying: accelerated	AATCC 61- 13e(2020)e2 Modified	-	Color change: Grade 4.0 minimum Staining: Grade 3.0 minimum Self staining: Grade 4.5 minimum Modification: for care "machine wash cold", 2A option at 80 °F should be applied and for "machine wash warm",2A at 120°F.	Fabric / submitted with fabric		
Colorfastness to drycleaning	AATCC 132-13	-	Color change: Grade 4.0 minimum Staining: Grade 3.0 minimum Self staining: Grade 4.5 minimum	Fabric / submitted with fabric		
Colorfastness to	AATCC 8-16	1	Dry: Grade 4.0 minimum	Fabric / submitted		



BV Lab Number:
 Technician
 Name:
 Test Date:
 Reviewed
 By/Date: Page 12 of 14

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Evaluation	Citation / Method	No. of Samples	Criteria	Notes	Result	Rating
crocking			Wet: Grade 3.0 minimum Exceptions: Dark color (equal to color A to R, depth 2/1 & 1/1 per ISO 105 A01 standard depths) / pigments/ denim/ silks/ linens: Dry: Grade 3.5 minimum Wet: Grade 2.5 minimum Note: For pigment dyes if failing as received: then wash 1 cycle (following suggested care label), re-crock, and report actual rating after laundering. Do not pass or fail when retesting and report rating only.	with fabric / Garment		
Quick method for colorfastness to chlorine bleach	AATCC/ASTM TS-001	1	Grade 4.0 minimum Note: No testing if claimed "Do not bleach" or "non-chlorine bleach if necessary"	Fabric / Submitted with Fabric / Garment*		
Quick method for colorfastness to non-chlorine bleach	AATCC/ASTM TS-001	1	Grade 4.0 minimum Note: No testing if claimed "Do not bleach"	Fabric / Submitted with Fabric / Garment*		
Colorfastness to light	AATCC 16.3-20	1	[Option 3] Grade 4.0 minimum at 10 AFU.	Fabric / submitted with fabric/garment		
A Colorfastness to ozone	AATCC 109-16	1	[Indigo only] Grade 4.0 minimum after 1 cycle	Fabric / submitted with fabric		
Colorfastness to perspiration	AATCC 15-21e	1	Color change: Grade 4.0 minimum Staining: Grade 3.0 minimum Self-staining: Grade 4.5 minimum	Fabric / submitted with fabric		

NOTE ON SAMPLE SELECTION: Dillard's Testing Protocol addresses "Representative Sampling" by requiring every style to be tested at least once per Season. Further, When Selecting Style Samples to be sent for Testing, the Vendor/Factory Quality representative should randomly select finished products which have been fully produced in the Factory Assembly lines and comply with all supplied(or authorized by Dillard's)Style and BOM specifications.

Note:
 1. 2 chemical fiber included in package price if applicable, additional charge for additional / specialty fiber .



DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

2. Garment*: conduct actual testing only if no fabric report is submitted.

No. Of Samples Required for Complete Testing	-	<p>Note: Fabric testing: 2-2 ½ yards by Full Width of Fabric of fabric/ colorway. (Lining Only)</p> <p>Garment testing: Adult: 3 garments in the darkest colorway and one garment in each additional colorway</p> <p>Childrens: 6 garments in the darkest colorway and one garment in each additional colorway.</p> <p>Snaps, eyelets, and rivets: 2 dozen</p> <p>Buttons: 3 dozen</p> <p>Metal buckle, hook & eye: 6</p> <p>Zippers: 8 zippers</p> <p>Please note these sample submissions sizes are only estimates. There may be at times lab requires additional samples for lead and special claims testing.</p>
No. Of (Fully Packed) Cartons For Transit Testing:		
No. Of Working Days For Complete Testing:	5	

Client Approval:	lucy Feng
	08/Feb/2024
Creation Date:	17/Dec/2006
Last Revision Date:	03/Feb/2024
Pricing Review Date	
Technical Review Date:	

Key

A Additional Charge For This Test
 M Mandatory
 R Regulatory

Result Key

C Claimed



BV Lab Number:
Technician
Name:
Test Date:
Reviewed
By/Date: **Page 14 of 14**

DILLARD'S INC TEST PROTOCOL FOR
DILL-00301-USA- (V96)
WOVEN FABRIC AND GARMENT (TOPS,SUITS,SPORT COATS AND DRESS)

Result Key

R	Recorded
M	Meets
NM	Does Not Meet
NA	Not Applicable
NT	Not Tested

Rating Key

PASS	Pass
FAIL	Fail
NR	Not Requested