

**209-20**

**Underwear/Panties/Briefs/Boxer Briefs/Boxers  
To be used only after fabric testing has been completed**

PERFORMANCE	TEST METHOD	REQUIREMENT				
<b>LABEL VERIFICATION</b>						
Label Review	Care Label 16 CFR 423 Textile Fiber Products Identification Act 16 CFR 303 Wool Product Labeling Act-16 CFR 300 Fur Products Labeling Act – 16 CFR 301 Fur Product Identification Act – 15 U.S.C.69	Fiber Content, Care, Country of Origin, Manufacturers Registration Number, Wool Products Registration Number must meet Federal Standards  If label is not sewn to garment, artwork of the proposed care/content label must be provided.				
Tracking Label:  <b>Children's product: ALL ages</b>	Consumer Product Safety Improvement Act of 2008 (CPSIA) SEC. 103	<b>Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy.</b> <b>Following information must be provided:</b> Retailer's Name (Kohl's) Style Number/Name Factory Number Date (Month/Year)				
Adult Tracking Label: <i>**If space limitations exist, contact Kohl's Quality Assurance &amp; Product Integrity teams to discuss minimum required information (quality.assurance@kohls.com, product.integrity@kohls.com).**</i>	Kohl's Requirement	<b>Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy.</b> <b>TO BE MARKED AS PASS/FAIL:</b> Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #				
Fiber Content [For filled garments, garments with faux fur trim, etc., if previously not tested]	AATCC 20/20A Textile Fiber Products Identification Act 16 CFR 303 Wool Product Labeling Act-16 CFR 300 Fur Products Labeling Act – 16 CFR 301 Fur Product Identification Act – 15 U.S.C.69	One Fiber Only: No Tolerance Two or More Fibers: +/- 3% max deviation from contracted fiber content Functional Fibers i.e. Spandex: +/- 2% max deviation from contracted fiber content				
Flammability	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color				
Performance Claims Protocol (401)	Refer to Protocol 401	All samples shall be reviewed against the requirements of the Performance Claims Protocol to determine if additional testing or labeling is required				
Softlines Regulatory Supplemental Protocol	Refer to Protocol 501	All samples shall be reviewed against the requirements of the Softlines Regulatory Supplemental Protocol to determine if additional testing or labeling is required.				
<b>CONSTRUCTION QUALITY</b>						
Monofilament Thread (applicable to children only)	Visual	No monofilament thread allowed				
Drawstrings and/or Ties (Children's of ALL ages)	ASTM F 1816-97	Must Comply with Kohl's Safety Requirement where specified				
Fragile Trims	Visual	Sizes 0-5T: Must comply with Kohl's Safety Requirement Sizes over 5T & Adult: Report Actual Findings				
Sharp Points & Sharp Edges	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy				
<b>Physical Properties</b>						
Dimensional Change to Home Laundering, Dry Cleaning or Hand Wash	AATCC 135 (3 washes) AATCC LP2 (Length X Width) Tide ® Powder Detergent	<b>KNITS</b>				
		<b>FIBER CONTENT</b>	<b>FABRIC TYPE</b>	<b>SHRINK</b>		
		100% COTTON	Jersey	6x6		
			Interlock, 1x1 rib, 2x2 rib	6x6		
			Thermal (waffle)	6x6		
		CVC & Cotton Rich Stretch	Jersey	6x6		
			Interlock, 1x1 rib, 2x2 rib	6x6		
			Fleece	6x6		
			French Terry	6x6		
			Thermal (waffle)	6x6		
		100% POLY	Jersey	5x5		
			Interlock	5x5		
			1x1 rib	6x6		
			2x2 rib	6x6		
			Fleece	5x5		
			French Terry	5x5		
		POLY/COTTON	Jersey	5x5		
			Interlock	5x5		
			1x1 rib	6x6		
			2x2 rib	6x6		
			Fleece	5x5		
			French Terry	5x5		
			<b>WOVENS</b>	<b>Tier 1</b>	<b>Tier 2</b>	<b>Tier 3</b>
			Wovens	3x3	2x2	2x2
			Dry Cleaning (1 cycle)	Shrinkage		2 x 2
				All Fabric Types		
				<b>Allow 1% Growth Only</b>		
Appearance Retention	AATCC/ASTM TS-008 Modified Tide ® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements				

Seam strength -Knits	ASTM D 3786		Tier 1	Tier 2	Tier 3
		< / = 4.0 oz / sq yd	30	30	30
		> 4.0 oz/ sq yd	35	35	35
		Laces, Mesh	15	15	15
Seam Strength/ Slippage -Wovens	ASTM D 1683 Record seam slippage at 1/4" opening of seam	<b>Functional Seams</b>	Tier 1	Tier 2	Tier 3
		<= 3.0 oz/sq yd	20/15	20/15	20/15
		3- 6 oz/sq yd	25/15	30/20	30/20
		6.0- 9.0 oz/sq yd	25/20	35/20	35/20
		>9.0 oz / sq yd	40/20	50/20	50/20
Attachment Strength* A) Applies to all Rings/Sliders  B) Applies to Buttons, Snaps, Small Parts, Belt Loops, Zipper Tab, etc.  C) Applies to Plastic Hanger Loops  D) Over 5T-Adult: Fragile Trims: Beads, Rhinestones, etc	16 CFR 1500.51-53 Pt. F (Saf Q)	A) REQUIREMENT (for all garments): No detachment at 25 lbs. DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs.			
		B) REQUIREMENT: Over 5T - Adult: No detachment at 17 lbs. for 10 seconds Exceptions: Buttons: 20lbs DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs.			
		C) REQUIREMENT: No detachment at 5 lbs. DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs.			
		D) REQUIREMENT: 5 lbs. for 10 seconds minimum			
Stretch and Recovery- Waist Band and Leg Opening	Kohl's TM-20	Elongation: 85% Min Recovery: 80 % Min			
<b>ANALYTICAL TEST</b>					
Formaldehyde	Kohl's TM-5 (only for 4 years and up)	Negative, If Spot Test is Positive, proceed with step 2			
	JIS L 1041:2000 –	Children <u>over 5T</u> & Adults = 75 ppm max.			
	Sec. 5.3.1 (2) Method B, JIS Water Extraction	Children's 0-5T = 20 ppm max.			
<b>REQUIRED WHERE APPLICABLE AT ADDITIONAL COST</b>					
Nickel Content – as per kohl's safety policy	Kohl's TM-18	Negative			
Kohl's Durability Evaluation *	Kohl's Durability Evaluation Ultra Tide ® Powder Detergent	Fragile trims, heat transfer & screen prints - Must meet all applicable Kohl's Durability Evaluation Requirements			
Colorfastness to Atmospheric Fumes (White Fabrics only)	AATCC 23 for 1 cycle	Grade 4 min			
Resistance to Unsnapping/Snapping Buttons (Children's of ALL ages)	ASTM D 4846	Requirement = 1.5-8 lbs. max.			
<b>TOXICOLOGY TESTING – REQUIRED WHERE APPLICABLE AT ADDITIONAL COST</b>					
Lead Content in Surface Coating – Scrapeable in each color *	CPSC-CH-E1003-09.1	Children of ALL Ages <90 ppm (0.009% total weight) Adults <90 ppm max (0.009% total weight) Refer to Kohl's Product Safety Policy for additional requirement on Composite Testing			
Total Lead in Substrate Material * (Accessible components)	CPSC-CH-E1002-08.1/CPSC-CH-E1001-08.1	Children's of ALL ages - <100 ppm max (0.010% total weight) Refer to Kohl's Product Safety Policy for additional requirement on Composite Testing			
Phthalates content	Consumer Product Safety Improvement Act of 2008 / 16 CFR 1307 / CPSC-CH-C1001-09.4 (Mod	Children's toys and childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP or DCHP individually.  Component testing is allowed. Compositing up to 3 like materials is allowed. Product manufactured and imported as of April 25, 2018 must comply.			
Soluble Heavy Metals * Applies to Children's Toys	ASTM F 963-17	Children's Toys = Defined as a consumer product designed or intended by the manufacturer for a child, for use by the child when the child plays. Required for children's toys of ALL ages			
		Mercury - 60 ppm	Barium - 1000 ppm		
		Antimony - 60 ppm	Cadmium - 75 ppm		
		Arsenic - 25 ppm	Chromium - 60 ppm		
		Selenium - 500 ppm	Lead - 90 ppm		
Lead, Cadmium and Phthalate*  Applicable to children product including:  - Child car seats - Clothing - Cosmetics for children under the age of 12 - Jewelry for children under the age of 12 - Products to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child	<u>Lead and Cadmium</u> EPA SW 846 Method # 3050B/3051 (Mod.) / CPSCCH-E1003-09.1/ CPSC-CHE1002-08.1 / CPSC-CHE1001-08.1  <u>Phthalate</u> CPSC-CH-C1001-09.4 (Mod)	Washington Children's Safe Products Act			
		≤ 90 ppm (lead)			
		≤ 40 ppm (Cadmium)			
		≤ 0.1% (DEHP, BBP, DBP, DINP, DIDP, DnHP, DnOP, DIBP, DnPP or DCHP) (individually or in combination)			
		Note: Actual test would be performed on below suggested accessible materials.			
		<b>Substances</b>	<b>Suggested materials</b>		
		Lead	Follow CPSC lead		
		Cadmium	Follow CPSC lead		
		Phthalates	Coating and Plasticized materials		
		The Washington standard cannot be enforced for products to which a federal standard applies.			

(\*) asterisk = ALL COLORWAYS MUST BE TESTED

\*\*Please refer to Kohl's preferred third party labs for individual and optional testing pricing and samples needed.

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION / APPROVED BY
209-5	1) Formaldehyde – Modified JIS method to Water Extraction. Updated Children 0-4T req. from 0.05 Absorbency to 20 ppm. 2) Lead in Surface Coating – Updated Adult req. from 600ppm to 90 ppm. 3) Heavy Metals – Updated year of test method from 2008 to 2011. Test applies to both coating and substrate. 4) Incorporated Silver, Gold, Platinum standards.	Sep 2013/ Vinoth
209-6	1) Removed pricing for testing/took out Intertek/added approved lab statement	October 6th 2014/Nov. 31 2014/Leah Gross-Hutchison
209-7	1) Removed no samples & TAT/added statement 2) Removed lining from being called out in fiber content labeling	July 2016/Jackie Deppisch
209-8	1) Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	August 2016 - Becky Becker
209-10	1) Attachment Strength - Added "(Must test in original state, after 1 wash, and after 5 washes)" for sizes 0-5T. 2) Fragile Trims - updated size ranges to include 5T 3) Formaldehyde - updated size ranges to include 5T 4) Zipper Tab Twist - updated size ranges to include 5T	February 2017 - Becky Becker
209-11	1) Updated knit dimensional stability requirements 2) pH value requirement update	August 2018 - Becky Becker
209-12	1) Updated Phthalates in each plasticized part/material such as PVC, Vinyl 2) Added drycleaning requirements back into dimensional stability	October 2018 - Becky Becker
209-13	1) Updated Tracking Label to include Adult tracking requirements	March 2019-Jackie Deppisch
209-14	1) Updated Adult tracking label to be separate & DATA ONLY	March 2019-Jackie Deppisch
209-15	1) Updated hand wash requirement to AATCC LP2 2) Updated Phthalates requirement to CPSC-CH-C1001-09.4 (Mod	April 2019 - Becky Becker
209-16	1) Updated attachment strength requirements	Aug 2019 - Elizabeth Armstrong
209-17	1) Revised attachment strength requirements	Aug 2019 - Elizabeth Armstrong
209-18	1) Updated Adult Tracking Label to REQUIREMENT	March 2020- Jackie Deppisch
209-18	1) Removed "Ultra" from Tide detergent	March 2020 - Charlene Swanson
209-19	1) Added test line for all performance claims	March 2022 / Becky Becker
209-20	1) Added reference to Protocol 501	October 2022 / Kevin Makocy