

208-22

Bras (Includes Baby Dolls / Slips / Gowns with under wire)

To be used only after fabric testing has been completed (Bras & Gowns without under wire - Exempt)

PERFORMANCE	TEST METHOD	REQUIREMENT			
Label Verification					
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: Children's product: ALL ages	Consumer Product Safety Improvement Act of 2008 (CPSIA) SEC. 103	Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy. Following information must be provided: Retailer's Name (Kohl's) Style Number/Name Factory Number Date (Month/Year)			
Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information (quality.assurance@kohls.com, product.integrity@kohls.com).**	Kohl's Requirement	Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy. TO BE MARKED AS PASS/FAIL: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #			
Fiber Content [For filled garments, garments with lining, 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.			
CONSTRUCTION QUALITY					
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			
Zipper Guard	Visual	Present – Refer to Product Safety Policy			
Hook & Loop Fasteners	Visual	Must have rounded corners – Refer to Product Safety Policy			
Sharp Points & Sharp Edges	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy			
Wire Diameter (under wire only)	Micrometer	Report actual measurement in mm			
PHYSICAL PROPERTIES					
Dimensional Change to Home Laundering, Dry Cleaning or Hand Wash	AATCC 150 (3 washes) AATCC LP2 (Length X Width) Tide ® Powder Detergent		Tier 1	Tier 2	Tier 3
		Knits	5x5	4x4	4x4
		Wovens	3x3	2x2	2x2
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	
		< /= 4.0 oz / sq yd	30	30	
		> 4.0 oz/ sq yd	35	35	
		Laces, Mesh	15	15	
Seam Strength/ Slippage -Wovens	ASTM D 1683 Record seam slippage at 1/4" opening of seam	Functional Seams	Tier 1	Tier 2	
		< /= 3.0 oz/sq yd	20/15	20/15	
		3.1- 6 oz/sq yd	25/15	30/20	
		6.1- 9.0 oz/sq yd	25/20	35/20	
		>9.0 oz / sq yd	40/20	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			
b. Hook & Eye	ASTM D 1683	15 lb min			
c. Strap Joining, Cup to Back Seam, Side Seam (as applicable)	ASTM D 1683	Back Strap: 10 lbs min All others: 15 lbs min			

Stretch and Recovery- Bra Brand and Shoulder Straps	Kohl's TM-20	Elongation: 85% Min Recovery: 80 % Min								
ANALYTICAL TEST										
Formaldehyde	Kohl's TM-5 (only for 4 years and up) JIS L 1041:2000 – Sec. 5.3.1 (2) Method B, JIS Water Extraction Method	Negative, If Spot Test is Positive, proceed with step 2 Children <u>over 5T</u> & Adults = 75 ppm max. Children's 0-5T = 20 ppm max.								
Nickel Content – as per Kohl's safety policy	Kohl's TM-18	Negative								
REQUIRED WHERE APPLICABLE AT ADDITIONAL COST										
Kohl's Durability Evaluation *	Kohl's Durability Evaluation 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 modified(test entire bra cup) 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.								
TOXICOLOGY TESTING – REQUIRED WHERE APPLICABLE AT ADDITIONAL COST										
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. <table border="1"> <thead> <tr> <th>Substances</th> <th>Suggested materials</th> </tr> </thead> <tbody> <tr> <td>Lead</td> <td>Follow CPSC lead</td> </tr> <tr> <td>Cadmium</td> <td>Follow CPSC lead</td> </tr> <tr> <td>Phthalates</td> <td>Coating and Plasticized materials</td> </tr> </tbody> </table> The Washington standard cannot be enforced for products to which a federal standard applies.	Substances	Suggested materials	Lead	Follow CPSC lead	Cadmium	Follow CPSC lead	Phthalates	Coating and Plasticized materials
Substances	Suggested materials									
Lead	Follow CPSC lead									
Cadmium	Follow CPSC lead									
Phthalates	Coating and Plasticized materials									
(*) asterisk = ALL COLORWAYS MUST BE TESTED										
**Please refer to Kohl's preferred third party labs for individual and optional testing pricing and samples required.										

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION / APPROVED BY
208-5	1. Formaldehyde – Modified JIS method to Water Extraction. Updated Children 0-4T req. from 0.05 Absorbency to 20 ppm. 2. Added Seam Strength tests for Woven & Knits. 3. Lead in Surface Coating – Updated Adult req. from 600ppm to 90 ppm. 4. Heavy Metals – Updated year of test method from 2008 to 2011. Test applies to both coating and substrate. 5. Incorporated Silver, Gold, Platinum standards. 6. Nickel test - made as mandatory test on Bras	Sep 2013/ Vinoth
208-6	Removed pricing for testing/took out Intertek/added approved lab statement	October 6th 2014/Nov. 31 2014/Leah Gross-Hutchison
208-7	1. Removed bows from fragile trims 2. Removed number of samples required & TAT/Added Statement	July 2016/Jackie Deppisch
208-8	Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	August 2016 - Becky Becker
208-9	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
208-10	1) Updated the Dimensional Change to Home Laundering to AATCC 150 for garments instead of fabrics 2) Updated format/font for Protocol Versions	September 2017/Charlene Swanson
208-11	1) Updated Phthalates in each plasticized part/material such as PVC, Vinyl	October 2018 - Becky Becker
208-12	Updated Tracking Label to include Adult Tracking Label requirements	March 2019-Jackie Deppisch
208-13	Separate Adult & Children Tracking Label	March 2019- Jackie Deppisch
208-14	1) Updated hand wash requirement to AATCC LP2 2) Updated Phthalates requirement to CPSC-CH-C1001-09.4 (Mod	April 2019 - Becky Becker
208-15	1) Updated attachment strength requirements	Aug 2019 - Elizabeth Armstrong
208-16	1) Revised attachment strength requirements	Aug 2019 - Elizabeth Armstrong
208-17	1) Updated Adult Tracking Label to REQUIREMENT 2) Exemption for fabric for bras & gowns w/ underwire	March 2020- Jackie Deppisch
208-18	1) Removed "Ultra" from Tide detergent 2) Reformatted document	March 2020/Charlene Swanson
208-19	1) Title modification	April 2020/Charlene Swanson
208-20	1) Tier updates	August 2021/ Jackie Deppisch
208-21	1) Added test line for all performance claims	March 2022 / Becky Becker
208-22	1) Added reference to protocol 501	October 2022 / Kevin Makocy