

**Protocol 220-14**

**Headband, Barrette, Pony Tail Hair Holders, Hair Clips, Hair Combs & Similar Hair Accessories**

PERFORMANCE	TEST METHOD	REQUIREMENT
<b>INITIAL PACKAGE / FULL PACKAGE</b>		
<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.
Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	Should be legibly marked with the following information: <ul style="list-style-type: none"> <li>• Distributor’s name, trademark or other means of identification of the manufacturer or packer &amp; address (City, State &amp; Zip)</li> <li>• Product identification</li> <li>• Net quantity of the contents in terms of weight, measure or numerical count (Metric &amp; US Standard) or a combination so as to give accurate information and facilitate value comparison by the consumer (if applicable)</li> <li>• Country of origin (if imported)</li> </ul>
Tracking Label:  <b>Children's product: ALL ages</b>	Consumer Product Safety Improvement Act of 2008 (CPSIA)  SEC. 103	<b><u>Refer to Kohl’s Tracking Label Section in the Labeling Guideline Policy. Following information must be provided:</u></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).**</i>	Kohl's Requirement	<b><u>Refer to Kohl’s Tracking Label Section in the Labeling Guideline Policy. TO BE MARKED AS PASS/FAIL:</u></b> Kohl’s Assigned Factory Number Manufacture Date (Month/Year) UPC #
Fiber Content	AATCC 20/20A 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
Leather and Imitation Leather	16 CFR 24 Visual Check	<ul style="list-style-type: none"> <li>• Only the top grain leather can be labeled “Genuine” or “Top Grain”</li> <li>• A disclosure of the percentage of leather fibers &amp; non-leather substances in the composite or bonded leather</li> </ul>
Import Permit (For Natural Materials Only)	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)	Product shall not have prohibited materials present per US Department of Agriculture, Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)  Documentation and/ or proper permit(s) for specific product shall be supplied along with Testing Request form and samples.  Permit information may be found at: <a href="https://www.aphis.usda.gov/wps/portal/aphis/home/">https://www.aphis.usda.gov/wps/portal/aphis/home/</a>  It is the vendor's responsibility for the compliance to relevant requirements.
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.
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
<b>Construction Quality</b>		

Monofilament Thread (applicable to children only)	Visual	No monofilament thread allowed
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>		
Flammability (Refer to Kohl's Safety Standards)	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color
Functional Assessment	Actual Use	<ul style="list-style-type: none"> <li>• Shall provide good flexibility with no breakage when fully extended by hand</li> <li>• No crack lines, breakage, loss of flexibility or serviceability after 20 cycles of flexure</li> <li>• No crack lines, breakage, loss of flexibility or serviceability after 20 cycles of open/close operation</li> </ul>
<b>MATERIAL QUALITIES (CALIFORNIA PROPOSITION 65 AND HAZARDOUS WASTE CONTROL LAWS)</b>		
Class 1 Component	Document Review	Vendor to self-declare that designated Class 1 components are employed on product only or it is a combination of different Classes.  <b>Analytical testing is not required for Class 1 Components only</b>  (People v. Burlington Coat Factory Warehouse)
Other Component	Document Review	Vendor to self-declare that components other than Class 1 are employed on product only or it is a combination of different Classes  (People v. Burlington Coat Factory Warehouse)
<b>Colorfastness</b>		
Crocking	AATCC 8/116  Original State  If results fail in original state, perform after 1 Wash/Dry Cycle (washable product only)	<u>All fabrics (except listed below):</u> Dry - Grade 4.0 min Wet - Grade 3.0 min  <u>Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo &amp; Silk blends:</u> Dry - Grade 4.0 min Wet - Grade 2.0 min
Perspiration	DIN 53160 (Mod)	No plating failure; discoloration or visual defects. Any staining due to dye migration must be class 3.0 Min. (AATCC gray scale) Note: Saliva test is exempt.
<b>Strength &amp; Durability</b>		
Tensile Strength (Textile)	ASTM D5034	Min. 25 lbs.
Tensile Strength (Leather)	ASTM D2209	Min. 25 lbs.
Seam Strength	ASTM D1683	Side = Min. 25 lbs./in. Bottom = Min. 25 lbs./in.
Attachment Strength*	16 CFR 1500.51-53 Pt. F	<u>Sizes 0-5T:</u> No detachment at 17 lbs. for 10 seconds (Must test in original state, after 1 wash, and after 5 washes)
Applies to Small Parts/Belt Loops/Zipper Tab etc.	(Saf Q)	Sizes over 5T & Adult: 15 lbs. for 10 seconds (Fragile trims: beads, rhinestones etc.= 5 lbs. for 10 seconds minimum)
Impact Resistance	ASTM F963	4 drops from 3 feet height onto an impact medium. No adverse effect when examined visually.
<b>ADDITIONAL COLORWAY TESTING</b>		
Flammability (Refer to Kohl's Safety Standards)	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color
Crocking	AATCC 8/116  Original State  If results fail in original state, perform after 1 Wash/Dry Cycle (washable product only)	<u>All fabrics (except listed below):</u> Dry - Grade 4 min Wet - Grade 3 min  <u>Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo &amp; Silk blends:</u> Dry - Grade 4.0 min Wet - Grade 2.0 min
Perspiration	DIN 53160 (Mod)	No plating failure; discoloration or visual defects. Any staining due to dye migration must be class 3.0 Min. (AATCC gray scale) Note: Saliva test is exempt.

**TOXICOLOGY TESTING – REQUIRED WHERE APPLICABLE AT ADDITIONAL COST**

<p>Lead in Jewelry  (California Jewelry Law)</p>	<p>EPA SW 846 Method # 3050B/3051A/3052 (Mod.)</p>	<p><b>No lead specification for Class 1 Component</b>  Class 1 Component --Stainless and surgical steel --Karat Gold --Sterling silver --Platinum group metals (Platinum, palladium, iridium, ruthenium, rhodium or osmium) --Natural and cultured pearls --Glass, ceramic and decorative components (eg cat's eyes, cubic zirconia (glass, rhinestones, cloisonné) --Gemstone cut and polished for ornamental purposes except aragonite bayldonite, boleite, cerussite, crocoite, ekanite, linarite, mimetite, phosgenite, samarskite, vanadinite and wulfenite --Elastic, fabric, ribbon, rope and string with no intentionally-added lead --Natural decorative materials (e.g. amber, bone, coral, feathers, fur, horn, leather, shell, wood) that are in their natural state with no intentionally added lead --Adhesives</p>
<p>Lead in Substrate*</p>	<p>CPSC-CH-C1001.09.3</p>	<p>Lead: ≤ 100 ppm (Not exceeding 0.010% by weight)  Required to comply with CPSIA  <ul style="list-style-type: none"> <li>• All components that could be touched by a person during normal and reasonably foreseeable use are considered to be accessible.</li> <li>• Material exempted from testing: Textiles, natural &amp; manufactured fibers and certain other materials as determined by CPSC (16 CFR 1500.91).</li> </ul> </p>
<p>Lead in Scrapable Surface Coating*</p>	<p>CPSC-CH-E1001-09.3</p>	<p>Lead ≤ 40ppm (0.004% by weight) (IL Lead Poisoning Prevention Act)</p>
<p>Soluble Heavy Metals*</p>	<p>ASTM F 963 8.3</p>	<p>Must comply with requirement.  (ASTM F963, 4.3.5.2. Table 1)</p>
<p>Total Cadmium content in Jewelry for children under the age of 13*  (applicable to surface coating or substrate material)</p>	<p>Acid Digestion / AAS</p>	<p>Maryland Chapter 6-1401 through 6-1404 (HB 145, Session 2011)  ≤75 ppm   <ul style="list-style-type: none"> <li>• All components that could be touched by a person during normal and reasonably foreseeable use are considered to be accessible.</li> <li>• Material exempted from testing: Textiles, natural &amp; manufactured fibers and certain other materials as determined by CPSC (16 CFR 1500.91).</li> </ul> </p>
<p>Nickel Release *</p>	<p>With reference to ASTM F2923 / clients requirement</p>	<p>Must comply with requirement  ≤0.5 µg/cm<sup>2</sup>/ week (non-body piercing) ≤0.2 µg/cm<sup>2</sup>/ week (body piercing)</p>
<p>Chromium VI In Leather*</p>	<p>EPA SW 846 Method #3060A (Mod.)</p>	<p>≤10 ppm (0.001% by weight)</p>
<p>Phthalates content</p>	<p>Consumer Product Safety Improvement Act of 2008 / 16 CFR 1307 / CPSC-CH-C1001-09.4 (Mod)</p>	<p>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.</p>
<p>pH Value of Leather</p>	<p>ASTM D2810</p>	<p>pH value should be in the range of 4.0 to 7.5</p>
<p>Nickel Spot Test (Applicable to Metallic Component With Prolonged &amp; Direct Skin Contact Only) <b>If Claimed Only</b></p>	<p>PD CR 12471</p>	<p>Negative test result.  <i>NOTE: ALL ACCESSIBLE METAL COMPONENTS ON CHILDREN'S HAIR ACCESSORIES REQUIRE NICKEL SPOT TEST. THE CRITERIA OF DIRECT &amp; PROLONG SKIN CONTACT WILL NOT APPLY.</i></p>

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-CHC1001-09.4 mod	Washington Children's Safe Products Act  ≤ 90 ppm (lead) ≤ 40 ppm (Cadmium) ≤ 0.1% (BBP, DBP, DEHP, DIDP, DINP or DNOP) (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>	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									
The Washington standard cannot be enforced for products to which a federal standard applies.										

(\*) asterisk= ALL COLORWAYS MUST BE TESTED

**PRICING AND ADDITIONAL NOTE: \*Please refer to Kohl's preferred third party labs for individual pricing and samples needed.**

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION / APPROVED BY
220-2	1. Added Packaging/Labeling Review 2. Combined – material qualities 2 and 3 section 3. Added lead in jewelry descriptions under requirement section 4. Updated Cadmium Method 5. Added Soluble Heavy Metals test 6. Added Nickel Release test	May 2013 / Vinoth
220-3	Removed pricing for testing/took out Intertek/added approved lab statement	October 6th 2014/Nov. 31 2014/Leah Gross-Hutchison
220-4	Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	August 2016 / Becky Becker
220-5	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	February 2017 - Becky Becker
220-6	1) Updated crocking requirements to read: "Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo & Silk blends"	5/2017 Becky Becker
220-7	1) Updated Tracking Label to include Adult Tracking Label requirements	March 2019-Jackie Deppisch
220-8	1) Separated Adult Tracking Label and marked as DATA ONLY	March 2019-Jackie Deppisch
220-9	1) Updated hand wash requirement to AATCC LP2 2) Updated Phthalates requirement to CPSC-CH-C1001-09.4 (Mod) 3) Added Import Permit Requirements for natural materials only	April 2019 - Becky Becker
220-10	1) Updated Adult Tracking Label as REQUIREMENT	March 2020- Jackie Deppisch
220-11	1) Added test line for all performance claims	March 2022 / Becky Becker
220-12	1) Added 501 Supplemental Labeling	November 2022 / Jackie Deppisch
220-13	1) Removed year from ASTM F963 test	Violet Nelson / Feb 2024
220-14	1) Updated protocol title and email address for adult tracking labels	Charlene Swanson / May 2024