

**PROTOCOL # 1104-6**

**Pet Mats/Feeding Mats**

Performance Test	Test Method	Requirement
<b>Initial Package</b>		
<b>Label Verification</b>		
Label Review	Care Labeling 16 CFR 423  16 CFR 300/ 19 CFR 134  Textile Fiber Products Identification Act 16 CFR 303  Wool Products Labeling Act	<b>Verify Information on TRF matches the label</b>  Fiber content, Care, Country of Origin, Manufacturers Registration Number, Wool Products Registration Number must meet Federal Standards  If labeling or packaging is not attached to product, artwork must be provided
Hangtag	Visual Check	<b>SAFETY WARNING:</b> Remove all hang tags and accompanying fasteners before using
Instructions	Visual Check	Shall be legible and easy to understand; instructions shall be consistent with sample performance.
Verify Label Claims	Visual Check	The labeling must be valid and comply with all claims.
Tracking Label:  <b>Pet 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.</u></b> <b><u>Following information must be provided:</u></b> Retailer's Name (Kohl's) Style Number/Name Factory Number Date (Month/Year)
Packaging Review  Actual packaging or artwork must be provided	FPLA/ UPLR 16 CFR 500 & 19 CFR 134	Should be legibly marked with the following information and verified: -Distributor's name, trademark or other means of identification of the manufacturer or packer and address (City, State, Zip) -Product identification - Net quantity of the contents in terms of weight, measure or numerical count (metric & US standard) or a combination so as to give accurate information and facilitate value comparison by the consumer (if applicable) -Country of origin (if imported) -Product Size (if applicable) -Age Range (applicable to infant swaddle blankets) -Not intended for Sleep (applicable to infant swaddle blankets) <b>Refer to Kohl's FPLA/ UPLR guideline</b>

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 for Home Textile Products (1000)	Refer to Protocol 1000	All samples shall be reviewed against the requirements of the Performance Claims for Home Textile Products Protocol to determine if additional testing or labeling is required
Illinois Lead Poison Prevention Act	410 ILCS 45	Warning required, if any accessible component of a childcare article contains lead between 40 ppm and 100 ppm total weight, or between 40 ppm and 90 ppm surface coating
Tech Pack Verification* (Needs to be provided - Lab HOLD if not provided) (Applicable for Sonoma brand only) <i>*Not applicable for molded products</i> <i>**Not applicable for Sonoma Community® or Jammies For Your Families®</i>	Visual Check	Verify all claims mentioned in Tech Pack file
<b>Performance Test</b>	<b>Test Method</b>	<b>Requirement</b>
<b>Physical Properties</b>		
Fiber Content	AATCC 20/ 20A  Wool Products Labeling Act	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
Count (if claimed)	ASTM D 3775/ ASTM 3887/ AATCC/ASTM TS-002	Report Actual Data
Product Size	Kohl's TM-8	If claimed on packaging: +3% max -0% min If not claimed on packaging: Report Actual
Yarn Size	ASTM D 1059	Contracted Yarn Size: +/- 5% max deviation
Product Weight	ASTM D 3776	Report Actual (lbs, ounces) Test on all sizes

Flammability of Solids	16 CFR 1500.3 (C)(6) / 16 CFR 1500.44	Shall not exceed the maximum allowable limit of no grated than 0.1 inches per second	
Flammability (small rugs with surface area less than 24 sq.ft)	16 CFR 1631	Report Data, If test results fail must be labeled appropriately (Refer to Kohl's Labeling Guideline Policy) Flammable (Fails U.S. Department of Commerce Standard FF-2-70): Should not be used near sources of ignition	
Flammability (rugs larger than 6 feet)	16 CFR 1630	Must Comply with Sec. 1630.3	
<b>Analytical</b>			
Formaldehyde - Pets	Kohl's TM-5  JIS L 1041:2011 Sec. 8.1.3 & 8.1.4 Method A or B	Negative, If Spot Test is Positive/ inconclusive, proceed with step 2  Pets = 75 ppm max.	
pH Value	AATCC 81	All Colorways 5.0 - 8.0 (No tolerance)	
CA Prop 65*	Refer to protocol 1300	All samples shall be reviewed against the requirements of California Prop 65	
<b>Dimensional Change</b>			
Dimensional Change to Home Laundering (if applicable)  (entire sample to be washed)	AATCC 150 (after 3 washes) /  (Length x Width) Tide® Powder Detergent		Tier 1
		Wovens	-4% max/+3% max
		Knits	-6% max/+5% max
		Tier 2: Use same requirements as Tier 1, evaluate after 3 and 5 washes or 1 dry clean	
Dimensional Change to Dry-cleaning (if applicable)	AATCC 158 (1 cycle)	Wovens: +/-2.5% Knits: +/- 3%	
Dimensional Change to Hand Wash (if applicable)	AATCC/ASTM-006	Wovens: +/-2.5% Knits: +/- 3%	
Appearance Retention	AATCC/ASTM TS-008 Modified Tide® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements	
Appearance Retention to Spot Clean (if applicable)	Kohl's TM-9	Must meet all applicable Kohl's Appearance Evaluation Requirements	
Kohl's Durability Evaluation	Kohl's Durability Evaluation Tide® Powder Detergent	Must meet all applicable Kohl's Durability Evaluation Requirements	
<b>Performance Test</b>	<b>Test Method</b>	<b>Requirement</b>	
<b>Construction</b>			
Kohl's Workmanship Review	Visual Check/Actual Use	All components shall be provided as claimed and shall not be deformed or fractured. All hardware shall be provided. All welds shall be smoothly finished and free from pits and splatter. All components shall not contain any burrs or sharp edges (test by touch or sight). Product shall not contain any loose components or unsecured fastening where rigidity is required. Product shall not tip over during casual handling.	

Performance		
Attachment Strength Pets* Applies to ALL trims  No fragile trims allowed	16 CFR 1500.51-53 Pt. F (Saf Q)	Pets: No detachment at 17lbs for 10 seconds (no exceptions) **Must test in original state, after 1 wash, and after 5 washes
Actual Use / Functionality	Actual Use	Shall function as intended. Report details of evaluation (feature tested / methods used / materials used) Report any features not evaluated
Attachment Strength* A) Applies to all Rings/Sliders  B) Applies to Buttons, Snaps, Small Parts, Belt Loops, Zipper Tab, etc.  C) Pets: 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 <u>Exceptions:</u> Buttons: 20lbs DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs.  C) REQUIREMENT: 5 lbs. for 10 seconds minimum
Strength & Durability		
Tensile Strength (wovens only)	ASTM D 5034  (CRT/CRE Tensile Testing Machine)	Tier 1
		≤ 4.0 oz/sq. yd   25 lbs min
		> 4.0 to ≤ 8.0 oz/sq. yd   35 lbs min
		> 8.0 oz/sq. yd   45 lbs min
		Tier 2: Use same requirements as Tier 1, evaluate original state & after 5 washes or 1 dry clean
Tear Strength (wovens only)	ASTM D 1424  (Elmendorf)	Tier 1
		≤ 4.0 oz/sq. yd   2 lbs min
		> 4.0 to ≤ 8.0 oz/sq. yd   2.5 lbs min
		> 8.0 oz/sq. yd   3 lbs min
		Tier 2: Use same requirements as Tier 1, evaluate original state & after 5 washes or 1 dry clean
Seam Slippage/ Seam Strength (wovens only)	ASTM D 1683	Tier 1
		All seams and seam slippage: 25 lbs min
		Tier 2: Use same requirements as Tier 1, evaluate original stat & after 5 washes or 1 dry clean
Bursting Strength (knits only)	ASTM D 3786	Tier 1
		Fabric   40 lbs /sq. inch
		Seams   30 lbs /sq. inch
		Tier 2: Use same requirements as Tier 1, evaluate original stat & after 5 washes or 1 dry clean
Colorfastness		

Colorfastness to Crocking	AATCC 8/116	<u>All fabrics/ dyes (except listed below):</u> Dry - Grade 4 min Wet - Grade 3 min  <u>Pigment Dyed/ Printed, Direct Dye, Vat Dye, Sulfur, Lightly Brushed, Piled, Indigo:</u> Dry - Grade 3.5 min Wet - Grade 2 min
Colorfastness to Light	AATCC 16.3 Option 3  10 AFU & 20 AFU	<u>All Colors (except listed below):</u> <u>Shade Change:</u> 10 AFU: Grade 4.0 min 20 AFU: Grade 3.5 min  <u>Neons/ Brights/ Whites/ Pastels:</u> <u>Shade Change:</u> 10 AFU: Grade 3.5 min 20 AFU: Grade 3.0 min
Colorfastness to Chlorine Bleach AND Non-Chlorine Bleach	AATCC/ASTM TS-001	Shade Change Grade 4 min
Colorfastness to Water	AATCC 107	Shade Change Grade 4 min. Self-Staining Grade 4 min. Staining Grade 4 min.
Colorfastness to Saliva	64LFGB B 82.92-3, Part 1	Staining: Grade 4.5 min
<b>ADDITIONAL COLORWAY TESTING</b>		
Appearance Retention	AATCC/ASTM TS-008 Modified Tide® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements
Appearance Retention to Spot Clean <i>(if applicable)</i>	Kohl's TM-9	Must meet all applicable Kohl's Appearance Evaluation Requirements
Colorfastness to Chlorine Bleach AND Non-Chlorine Bleach	AATCC/ASTM TS-001	Shade Change Grade 4 min
Colorfastness to Crocking	AATCC 8/116	<u>All fabrics/ dyes (except listed below):</u> Dry - Grade 4 min Wet - Grade 3 min  <u>Pigment Dyed/ Printed, Direct Dye, Vat Dye, Sulfur, Lightly Brushed, Piled, Indigo:</u> Dry - Grade 3.5 min Wet - Grade 2 min
Colorfastness to Light	AATCC 16 Option 3  10 AFU & 20 AFU	<u>All Colors (except listed below):</u> <u>Shade Change:</u> 10 AFU: Grade 4.0 min 20 AFU: Grade 3.5 min  <u>Neons/ Brights/ Whites/ Pastels:</u> <u>Shade Change:</u> 10 AFU: Grade 3.5 min 20 AFU: Grade 3.0 min

Formaldehyde - Pets	Kohl's TM-5 JIS L 1041:2011 Sec. 8.1.3 & 8.1.4 Method A or B	Negative, If Spot Test is Positive/ inconclusive, proceed with step 2  Pets = 75 ppm max.
pH Value	AATCC 81	All Colorways 5.0 - 8.0 (No tolerance)
<b>Performance Test</b>	<b>Test Method</b>	<b>Requirement</b>
<b>OPTIONAL TESTING - (Required where applicable at additional cost)</b>		
Attachment Strength* A) Applies to all Rings/Sliders  B) Applies to Buttons, Snaps, Small Parts, Belt Loops, Zipper Tab, etc.  C) Pets: Fragile Trims: Beads, Rhinestones, etc.	16 CFR 1500.51-53 Pt. F (Saf Q)	A) REQUIREMENT: 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: Pets: 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: 5 lbs. for 10 seconds minimum
Sharp Points & Sharp Edges *	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy
Colorfastness to Water * (Color block fabrics & contrast trims)	AATCC 107	Shade Change: Grade 4 min Self Staining: Grade 4 min Staining: Grade 3.5 min
Torque Tests for Removal of Components (Pet products only) *	ASTM F963 (Table 5)	16 CFR 1500. No safety hazards
Tension Test for Removal of Components (Pet products only) *	ASTM F963 (Table 5)	16 CFR 1500. No safety hazards
Small Parts	16 CFR 1501	No small part original and after torque and tension tests - Refer to CPSIA
<b>OPTIONAL TESTING - TOXICOLOGY TESTING (required where applicable at additional cost)</b>		
Lead Content in Surface Coating - Scrapeable in each color*	CPSC-CH-E1003-09.1	Pet Products ≤ 90 ppm (0.009% total weight)
Total Lead in Substrate Material*	CPSC-CH-E1002-08.3/ CPSC-CH-E1001-08.3	Pet products - Accessible components in each part/ material  ≤ 100 ppm (0.010% total weight)
Phthalates in each plasticized part/material such as PVC, Vinyl*	CPSC-CH-C1001.09.3	<b>Applies to Pet Products</b> ≤ 1000 ppm max (0.1% max total) BBP, DBP, DEHP, DINP, DIDP, DNOP  ≤ 1000 ppm max (0.1% max each individual) DCHP, DIBP, DnHP/DHEXP, DPP/DPENP

Soluble Heavy Metals*  Applies to Pet's Toys	ASTM F963	Pet'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 Antimony - 60 ppm Arsenic - 25 ppm Selenium - 500 ppm Barium - 1000 ppm Cadmium - 75 ppm Chromium - 60 ppm Lead - 90 ppm								
Lead, Cadmium and Phthalate*  Applicable to children product including (including pets):  - 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-CHC1001-09.3	Washington Children's Safe Products Act  ≤ 90 ppm (lead) ≤ 40 ppm (Cadmium) ≤ 0.1% (max total) BBP, DBP, DEHP, DINP, DIDP, DNOP ≤ 0.1% (max each individual) DCHP, DIBP, DnHP/DHEXP, DPP/DPENP  Note: Actual test would be performed on below suggested accessible materials. <table border="1" data-bbox="889 758 1568 905"> <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 &amp; 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 & Plasticized materials
Substances	Suggested materials									
Lead	Follow CPSC lead									
Cadmium	Follow CPSC lead									
Phthalates	Coating & Plasticized materials									

**(\*) asterisk = ALL COLORWAYS MUST BE TESTED**

**Initial Package**

Consult with lab for number of samples

Additional samples may be needed for items that contain two care instructions, i.e. "For Best Results, Dry Clean". Please consult with Lab for the number of samples.

**Pricing: Please refer to Kohl's preferred third party labs for individual pricing**

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION/ APPROVED BY
1104-1	1) Protocol launch	January 2022/Charlene Swanson
1104-2	1) Removed Bite Test	February 2022/Charlene Swanson
1104-3	1) Added Performance Claims for Home Textile Products (1000) line	March 2022/Becky Becker
1104-4	1) Added Softlines Regulatory Supplemental Protocol to be referenced for testing	Nov 2022/ Elizabeth Armstrong
1104-5	1) Added Tech Pack verification test line	February 2023/Charlene Swanson
1104-6	1) Removed year on ASTM F963 test lines, removed product application test line, moved tech pack verification to labeling section	February 2024/Charlene Swanson