

Protocol 908-17

Decorative Flag/Banner

Performance Test	Test Method	Requirement
Initial Package		
Label Verification		
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	Verify Information on TRF matches the label 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
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: <i>**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).**</i>	Kohl's Requirement	TO BE MARKED AS PASS/FAIL Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #
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: <ul style="list-style-type: none"> • 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) Refer to Kohl's FPLA/UPLR guideline
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: https://www.aphis.usda.gov/wps/portal/aphis/home/ It is the vendor's responsibility for the compliance to relevant requirements.
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
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.
Physical Properties		
Product Weight	Kohl's TM-8	Report Actual Data (pounds and ounces)

Product Size	Kohl's TM-8	If claimed on packaging: +3% max -0% max If not claimed on packaging: Report Actual	
Analytical			
Resistance to Corrosion <i>(outdoor flags/banners - metal components only)</i>	ASTM B117	Should withstand 24 hours in salt fog spray (1%) with no corrosion or rusting	
pH Value	AATCC 81	All colorways: 5.0-8.0 (No Tolerance)	
CA Prop 65* <i>(if applicable)</i>	Refer to protocol 1300	All samples shall be reviewed against the requirements of California Prop 65	
PFAS Supplemental Protocol	Refer to Protocol 1600	All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required	
Colorfastness			
Colorfastness to Water <i>(Outdoor flags/banners ONLY)</i>	AATCC 107	Shade Change	Grade 4 min.
		Self-Staining	Grade 4 min.
		Staining	Grade 4 min.
Colorfastness to Light	AATCC 16 E Option 3	<u>Indoor Flags/Banners</u> 20 AFU's <u>Grade 3.5 min.</u>	
		<u>Outdoor Flags/Banners</u> 40 AFU's <u>Grade 3.5 min.</u>	
Strength & Durability			
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. <i>Loop & Small Parts</i>	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: 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	
Fabric Reinforcement at Edge of Flag which Secures to Pole	Kohl's TM-10	No lack of reinforcement at edge secured to pole	
ADDITIONAL COLORWAY TESTING			
pH Value	AATCC 81	All colorways: 5.0-8.0 (No Tolerance)	
Colorfastness to Light <i>(Outdoor flags/banners ONLY)</i>	AATCC 16 E Option 3	<u>Indoor Flags/Banners</u> 20 AFU's <u>Grade 3.5 min.</u>	
		<u>Outdoor Flags/Banners</u> 40 AFU's <u>Grade 3.5 min.</u>	
Colorfastness to Water	AATCC 107	Shade Change	Grade 4 min.
		Self-Staining	Grade 4 min.
OPTIONAL TESTING – (Required where applicable at additional cost)			
Upper & Lower Attachment to Pole	Kohl's TM-10	Shall Not Slide on Pole	

Lead Content in Surface Coating (If Pole Included)	CPSC 16 CFR 1303	0.06% by weight max								
Locking Latch	Kohl's TM-12	Shall Operate Easily and Effectively								
Operating Rings	Kohl's TM-12	Shall Operate Easily and Effectively								
Pole Length	Kohl's TM-8	Report Actual Data								
Pole Diameter	Kohl's TM-8	Report Actual Data								
Sharp Points & Sharp Edges	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy								
OPTIONAL TESTING – TOXICOLOGY TESTING (Required where applicable at additional cost)										
Lead Content in Surface Coating – Scrapeable in each color *	CPSC-CH-E1003-09.1	Children & Adult Products <90 ppm (0.009% total weight)								
Total Lead in Substrate Material *	CPSC-CH-E1002-08.3/ CPSC-CH-E1001-08.3	Children's of ALL ages - 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	Applies to ALL Children's Products ≤ 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 ALL Adult products ≤ 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 Children's Toys	ASTM F 963	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	Lead and Cadmium EPA SW 846 Method # 3050B/3051 (Mod.) / CPSCCH-E1003-09.1/ CPSC- CHE1002-08.1 / CPSC-CHE1001- 08.1 Phthalate 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"> <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 & Plasticized materials</td> </tr> </tbody> </table>	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									
		The Washington standard cannot be enforced for products to which a federal standard applies.								
(*) asterisk = ALL COLORWAYS MUST BE TESTED										

<p>Minimum Sample Size Necessary for Testing</p> <p>Initial Package = 4 finished products</p> <p>Additional Colorways = 2 finished products</p> <p>Toxicology Testing = Consult with testing lab for the number of samples.</p> <p>Additional accessory items such as ribbon, buttons etc. may be required depending on the design. Please consult with test lab if additional samples are needed.</p>	<p>Pricing Please refer to Kohl's preferred third party labs for individual pricing.</p> <p>Turn Around Time = 4-5 working days Toxicology Testing = 6 working days</p>
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PROTOCOL REVISION	DESCRIPTION OF CHANGE	DATE REVISION/
908-1	1) Label Review – Added 16 CFR 300, 19 CFR 134. Lab is required to verify information on TRF and match to label submission. 2) Added Tracking Label Review on Children's Products. 3) Product Weight – Changed method from ASTM D 3776 to Kohl's TM-8. 4) Fabric Reinforcement Test – Changed method from Visual Observation to Kohl's TM-10. 5) Upper & Lower Attachment to Pole – Changed method from Actual Use to Kohl's TM-10. 6) Locking Latch Test – Changed method from Actual Use to Kohl's TM-12. 7) Operating Rings Test – Changed method from Actual Use to Kohl's TM-12. 8) Pole Length Test – Changed method from Actual Measurement to Kohl's TM-8. 9) Pole Diameter Test – Changed method from Actual Measurement to Kohl's TM-8. 10) Corrosion Resistance Test – Method changed from Intertek USA #442 to Kohl's TM-6. 11) Lead Surface Coating – Corrected method from 16 CFR 1303 to CPSC-CH-E1003-09. Also, added requirement for Adult products. 12) Lead Substrate – Corrected method from EPA 3050B or EPA 3051 to CPSC-CH-E1002-08/CPSC-CH-E1001-08. 13) Phthalates – Corrected method from ASTM D3421 to CPSC-CH-C1001.09.2. 14) Heavy Metals – Corrected method from ASTM F 963-07 to ASTM F 963-08. 15) Corrosion Resistance – Changed method to ASTM B117.	August 2011/Amy Her
908-2	1) Added packaging review 2) Added product size to the initial testing package 3) Added pH testing to initial and additional colorway testing 4) Attachment strength included, evaluate small parts and added requirement for fragile trims for tier 1, tier 2, & tier 3 5) Updated test method for toxicology tests	January 2014/Kristi Sachs
908-3	1) For packaging review added that artwork can be submitted as well as updated the product size to be if applicable	September 2014/Jackie Deppisch
908-4	1) Removed pricing from protocol	October 2014/ Elaine Smaczniak
908-5	1) Added phthalate requirement for adults	December 2014/Jackie Deppisch

908-6	1) Updated format 2) Update pH value to include whites and all other colorways 3) Added Lead, Cadmium, and Phthalate testing for children 4) Added Prop 65 testing 5) Updated phthalates requirements	March 2018/Charlene Swanson
908-7	1) Updated pH value to 5.0-8.0 (no tolerance) 2) Updated phthalates for Washington State Law to include coated materials 3) Updated Soluble Heavy Metals to ASTM F 963-17	October 2018/Charlene Swanson
908-8	1) Updated Washington State Law requirements	December 2018/Charlene Swanson
908-9	1) Updated Tracking Label to include Adult Tracking Label requirements	March 2019/Jackie Deppisch
908-10	1) Updated Adult Tracking Label to be marked as DATA ONLY	March 2019/Jackie Deppisch
908-11	1) Added Import Permit label requirement 2) Updated phthalates testing requirements for max and individual totals	April 2019/Charlene Swanson
908-12	1) Updated Attachment strength requirements	August 2019/Charlene Swanson
908-13	1) Removed "all garments" from attachment strength requirements	September 2019/Charlene Swanson
908-14	1) Updated Adult Tracking Label to REQUIRED	March 2020/ Jackie Deppisch
908-15	1) Added PFAS test line 2) Performance Claims for Home Textile Products (1000)	June 2022/ Violet Nelson
908-16	1) Added regulatory supplemental softlines protocol test line	November 2022/Charlene Swanson
908-17	Removed year from ASTM F963 test	Violet Nelson / Feb 2024