

**PROTOCOL # 1502-E**

**Pet Toys**

Performance Test	Test Method	Samples	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
<b>Label Verification</b>				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	All Samples	<b>Should be legibly marked with the following information:</b> Distributor's name, trademark or other means of identification of the manufacturer or packer & 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)	
Hangtag	Visual Check	All Samples	SAFETY WARNING: Remove all hang tags and accompanying fasteners before giving this toy to a pet.	
Stuffed Toys Labeling (if applicable)	Stuffed Toy Law	All Samples	Stuffing toys shall have a tab or label securely affixed which contains: A statement that "All New Material" was used Type of material The assigned state registration number (Pennsylvania at a minimum) The name and principal place of business (city and state) of the manufacturer or vendor.	
Instructions	Visual Check	All Samples	Shall be legible and easy to understand; instructions shall be consistent with sample performance.	
Verify Label Claims	Visual Check/Performance Claims	All Samples	The labeling must be valid and comply with all claims.	
Marking of Producer	With reference to ASTM F963 Section 7.1	All Samples	Recommended for pet toy: Either a principal component of or the packaging of pet toy shall be marked with the name and address of the producer or the distributor. In case of pet toys sold in bulk, only the container is required to be marked	
Promotional Materials	With reference to ASTM F963 Section 5.16	All Samples	Recommended for pet toy: Packaging, literature accompanying pet toys, and point-of-sale presentations shall not use words, statements, or graphic material that are inconsistent in any way with the safety labeling instructions for use assembly	
General Labeling for Pet Toy and Pet Article	Visual Check	All Samples	Pet toy and pet article shall have the following information on the packaging: - Type of pet - Recommended pet size (if applicable)	
General Warning for Pet Toy and Pet Article	Visual Check	All Samples	Pet toy and pet article shall have the following warning (or equivalent):  "CAUTION: Inspect product regularly, any rips or tears can injure your pet. Damaged product should be taken away from your pet and disposed."	
Specific Warning for Pet Toy	Visual Check	All Samples	Pet toy intended to be edible shall have the following warning (or equivalent): "CAUTION: Pet owner should dispose the toy once unhealthy signs of the pets are observed."  Pet toy intended for tugging shall have the following warning (or equivalent): "CAUTION: Tug toy can increase the aggressiveness of dog."	
Tracking Label: <b>Pet product: ALL ages</b>	Consumer Product Safety Improvement Act of 2008 (CPSIA)  SEC. 103	All Samples	<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)	

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<p>Import Permit (for Natural Materials Only)</p>	<p>US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection And Quarantine (PPQ)</p>	<p>All Samples</p>	<p>Product shall not have prohibited materials present per US Department of Agriculture, Animal, and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)</p> <p>Documentation and/or proper permit(s) for specific product shall be supplied along with Testing Request form and samples.</p> <p>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></p> <p>It is the vendor's responsibility for the compliance to relevant requirements.</p>	
<p>Fiber Content</p>	<p>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</p>	<p>1 Sample</p>	<p>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</p>	

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<b>PHYSICAL CHARACTERISTICS</b>				
Dimensions	FPLA/ UPLR	3 Samples	As claimed/ measured (+3% / -0%)	Claim: Actual:
Material Identification (Leather vs Non-Leather) (if applicable)	16 CFR 24	1 Sample	Refer to Labeling Guidelines	
<b>CONSTRUCTION PROPERTIES</b>				
Kohl's Workmanship Review	Visual Check / Actual Use	1 Sample	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	
Small Object	ASTM F963 Section 4.6 (Mod)	All Samples	16 CFR 1501. No small parts.	
Accessible Edges	ASTM F963 Section 4.7 (Mod)	All Samples	16 CFR 1500.49. No sharp edges.	
Projections	ASTM F963 Section 4.8 (Mod)	All Samples	Shall be free from hazardous projections.	
Accessible Points	ASTM F963 Section 4.9 (Mod)	All Samples	16 CFR 1500.48. No sharp points.	
Plastic Film	ASTM F963 Section 4.12 (Mod)	All Samples	Shall be > 0.00125". Alternatively sheeting less than 0.00125" thickness shall be perforated with defined holes.	
Cord, Strap and Elastic (if applicable)	With reference to ASTM F963, Section 4.14.1	All Samples	Recommended for pet toy: Shall be less than 12 in. (300 mm) long in a free state and under a load of 5 lb. (2.25 kg). Any loop tangled or formed when they are in connection with any part of the pet toy, the loop shall not permit the passage of the head probe.  NOTE: Yarn or thread of any length are not recommended for cats as they have difficulty to be spit out.	
Holes, Clearance & Accessibility of Mechanisms	ASTM F963 Section 4.18 (Mod)	All Samples	No finger pinching or crushing hazard. No entrapment hazards.	

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<b>Performance</b>				
Material Quality	With reference to ASTM F963, Section 4.1	1 Sample	Recommended for pet toy: New or reprocessed materials shall be visually clean and free from infestation.	
Hazardous Magnet - As Received	With reference to ASTM F963, Section 4.38.1	1 Sample	Recommended for pet toy: Shall not contain loose as-received hazardous magnet or loose as received hazardous magnetic component.	
Hazardous Magnet - After Use and Abuse Test	With reference to ASTM F963, Section 4.38.2	1 Sample	Recommended for pet toy: Shall not liberate hazardous magnet or hazardous magnetic component after testing to magnet test method as specified.	
Expandable Material	With reference to ASTM F963, Section 4.40	1 Sample	Recommended for pet toy: Pet toys and components of toys which fit entirely inside the small parts cylinder in small parts test and which are determined to contain or be composed of expanding materials shall completely pass through the gauge when tested as specified.	
* Machine Washable Pet Toy (If claimed)	With reference to ASTM F963, Section 8.5.1	1 Sample	Recommended for pet toy described as machine washable either on the toy, packaging, or instruction: Shall have no sharp point, sharp edge, or small part when tested to the six machine washing and tumble drying cycles per the standard (if only machine washable is claimed), or tested per the claimed care instructions.	
Drop Test	With reference to ASTM F963, Section 8.7.1	1 Sample	Recommended for pet toy: Shall have no breakage, small part, sharp point or sharp edge after 50 drops from 3-ft height.	
Torque Tests for Removal of Component	With reference to ASTM F963, Section 8.8	1 Sample	Recommended for pet toy: Shall have no small part, sharp point or sharp edge after subjected to 4 in.-lbf torque force for 10 seconds.	
Tension Tests for Removal of Component	With reference to ASTM F963, Section 8.9	1 Sample	Recommended for pet toy: Shall have no small part, sharp point or sharp edge after subjected to below tension force: - Dog toys: 21 lbf for 10 seconds - Toys for all other animals: 15 lbf for 10 seconds	
Tension Test - Seam of Stuffed Toy	With reference to ASTM F963, Section 8.9.1	1 Sample	For pet toys: Seam, including sewn-in label, shall have no breakage after subjected to below tension force: - Dog toys: 21 lbf for 10 seconds - Toys for other pets: 15 lbf for 10 seconds	
Compression Test	With reference to ASTM F963, Section 8.10	1 Sample	Recommended for pet toy with rigid component: Rigid component shall have no small part, sharp point or sharp edge after subjected to a 30-lbf compression force for 10 seconds.	
Flexure Test	With reference to ASTM F963, Section 8.12	1 Sample	Recommended for pet toy: Wires or rods used as flexible skeletons shall have no breakage or sharp point after subjected to below force for 30 cycles at a rate of 1 cycle / 2 seconds: - Dog toys: 21 lbf - Toys for all other animals: 15 lbf	
Functional Use (Hinges, Moving Parts, etc) (If Applicable)	Actual Use	1 Sample	Open and close operations with below cycles or intended functions / operations. No failure.	
			Tier 1 50 cycles	
			Tier 2 100 cycles	
Strength Of Attachment/Joints (If Applicable)	Loading	1 Sample	Shall withstand below defined static load. No failure.	
			Tier 1 20 lbs	
			Tier 2 25 lbs	
Effects of Handwashing (If applicable)	Kohl's TM 32	3 Samples	No color change and no adverse effects – Hand wash with detergent for below defined cycles.	
			Tier 1 5 cycles	
			Tier 2 10 cycles	



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<b>COLORFASTNESS</b>								
*Dry Crocking	AATCC8/116	1 Sample	Class 4.0					
*Wet Crocking	AATCC8/116	1 Sample	Class 4.0					
Colorfastness to Crocking to Leather	AATCC 8/116 (min) Original State If results fail in original state, perform after 1 /Dry Cycle	1 Sample	Leather/Suede : Dry: 3.5, Wet: 2.0 Textile Components Dry: 4.0, Wet: 3.0					
*Resistance To Saliva	64LFG B 82.92-3, Part 1	1 Sample	Staining: Grade 4.5 min.					
*Colorfastness to Water	AATCC 107	1 Sample	For fabric: Color change: Grade 4 min. Color staining: Grade 3 min.					
<b>ANALYTICAL TESTING</b>								
pH Value	AATCC 81	1 Sample	All Colorways 5.0 - 8.0 (No tolerance)					
Formaldehyde - Pets	Kohl's TM-5  JIS L 1041:2011 Sec. 8.1.3 & 8.1.4 Method A or B	1 Sample	Negative, if Spot Test is Positive/ inconclusive, proceed with step 2  Pets = 75 ppm max.					
Lead Content in Surface Coating - Scrapeable in each color*	CPSC-CH-E1003-09.1	1 Sample	Pet Products ≤ 90 ppm (0.009% total weight)					
Total Lead in Substrate Material*	CPSC-CH-E1002-08.3/ CPSC-CH-E1001-08.3	1 Sample	Pet products - Accessible components in each part/ material  ≤ 100 ppm (0.010% total weight)					
*Lead Content in Accessible Component Parts	With reference to Consumer Product Safety Improvement Act of 2008 (CPSIA)	1 Sample	Recommended for pet toy: Shall not contain Lead or Lead compounds in which the Lead content is in excess of 0.01% (100 ppm) of the weight of the component.					
Soluble Heavy Metals*  Applies to Pet's Toys	ASTM F963	1 Sample	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  <b>Expanded scope to cover pet's toys</b>					
CA Prop 65	Refer to Protocol 1300	1 Sample	All samples shall be reviewed against the requirements of California Prop 65					
Phthalates in each plasticized part/material such as PVC, Vinyl*	CPSC-CH-C1001.09.4	1 Sample	<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					
* Microbiological Examination of Non-sterile Products - Microbial Enumeration Tests and Tests for Specified Microorganisms (if applicable)	With reference to ASTM F963, Section 4.3.6.3 / USP 61 & 62	1 Sample	Recommended for pet toy with avian feather product: The cleanliness of avian feather product used in pet toy shall be determined as specified. The limit is 5000 cfu/mL or cfu/gm  Due to the variability introduced by the dilution process, up to 5000 cfu/mL or cfu/gm can be considered to be an acceptable result.  In addition, Pseudomonas sp., Escherichia coli, coagulase positive Staphylococcus sp., and Salmonella sp. (plus Shigella sp. for avian feather product - this organism to be isolated using methods outlined in the latest edition of the FDA Bacteriological Analytical Manual) shall not be detected.					
Lead, Cadmium and Phthalate*  <b>Applies to pet products</b>	<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	1 Sample	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"> <tr> <th>Substances</th> <th>Suggested materials</th> </tr> <tr> <td>Lead</td> <td>Follow CPSC lead</td> </tr> </table>	Substances	Suggested materials	Lead	Follow CPSC lead	
Substances	Suggested materials							
Lead	Follow CPSC lead							

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			Cadmium	Follow CPSC lead
			Phthalates	Coating & Plasticized materials
			The Washington standard cannot be enforced for products to which a federal standard applies.	
			<b>Expanded scope to cover pet products</b>	

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**(\*) 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**



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PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE/REVISED BY	DATE/APPROVED BY
1502-A	1) Initial Release	Mar 03, 2015/Zoe Yeung	March 19, 2015/Elizabeth Armstrong
1502-B	1) Protocol re-launch, updated methods to be current	January 2022/Charlene Swanson	January 2022/Charlene Swanson
1502-C	1) Updated bite test to have two different test lines, if no size of dog is mentioned on toy	February 2022/Charlene Swanson	February 2022/Charlene Swanson
1502-D	1) Updated soluble heavy metals and lead, cadmium, and phthalate verbiage 2) Removed duplicate of Washington Children's Safe Products Act	October 2022/Charlene Swanson	October 2022/Charlene Swanson
1503-E	1) Removed product application test line 2) Removed year from ASTM F963 test lines	February 2024/Charlene Swanson	February 2024/Charlene Swanson