PROTOCOL # 1500-F
Pet Harness (Collars/Leashes)

Performance Test	Test Method	Samples	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
Label Verification				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	All Samples	**Should be legibly marked with the following information:** 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.	
Instructions	Visual Check	All Samples	Shall be legible and easy to understand; instructions shall be consistent with sample performance.	
Product Application	Visual Check	All Samples	Product should specify what type of animal (i.e. for dogs) and if applicable, recommended animal size	
Verify Label Claims	Visual Check/Performance Claims	All Samples	The labeling must be valid and comply with all claims.	
General Labeling for Pet Article	Visual Check	All Samples	Pet article shall have the following information on the packaging: - Type of pet - Recommended pet size (if applicable)	
General Warning for Pet Article	Visual Check	All Samples	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."	
Tracking Label: **Pet product: ALL ages**	Consumer Product Safety Improvement Act of 2008 (CPSIA) SEC. 103	All Samples	**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)	
Import Permit (for Natural Materials Only)	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection And Quarantine (PPQ)	All Samples	Product shall not have prohibited materials present per US Department of Agriculture, Animal, and Plant Health Inspection Service (APHIS), Plant Protection and Quaratine (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.	
Fiber Content (if applicable)	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	1 Sample	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	
PHYSICAL CHARACTERISTICS				
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	
CONSTRUCTION PROPERTIES				
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 Section4.7 (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 collar/harness: 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 collar or harness, 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.	
Performance				
Pulling Strength	Actual Use	1 Sample	No failure of the unit when holding 5x the maximum weight for the recommended pet. Note: If no claim, subject to a pulling force until it reaches 750 lb. Report any breakage occurred and the force at failure. Recommend adding the note in case there is no claim.	
Mechanism Reliability	Actual Use	1 Sample	Collar: Shall withstand 2,000 cycles without failure Leash: Shall withstand 5,000 cycles without failure Harness: Shall withstand 2,000 cycles without failure	
*Sudden Impact test for leash	Actual Use	1 Sample	Fix the end of the leash, which is without hook, on the test machine tightly in normal using way. Put the claimed weight from client on the hook with available support. When the preparation is finished, take out the support suddenly. At last, check and report the condition of the whole product, including body and connected part.	
*Sudden Impact test for collar or harness	Actual Use	1 Sample	Fix the collar or harness on the applicable wood pile in normal using way. Then fix the wood pile with sample on the test machine tightly. Put the claimed weight from client on one end of an available steel chain or rope and the other end connect to the hook or D-ring of the sample. The weight should be supported by available support. When the preparation is finished, take out the support suddenly. At last, check and report the condition of the whole product, including body and connected part.	
Drop Test (for non-fragile items)	With reference to ASTM F963, Section 8.7.1 / Actual Use	1 Sample	No breakage or separation after 4 drops from 3 feet onto vinyl-tiled concrete floor.	
Torque Tests for Removal of Component	With reference to ASTM F963, Section 8.8	1 Sample	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	Shall have no small part, sharp point or sharp edge after subjected to below tension force: - Size large or medium: 21 lbf for 10 seconds - Size small or x-small: 15 lbf for 10 seconds	
Cross Cut Adhesion (Metal Plating) (if applicable)	ASTM D3359 Method B	1 Sample	A lattice pattern with six cuts in each direction is made in the film to the substrate, pressure- sensitive tape is applied over the lattice and then removed. Client's Requirement: Tier 1: 3B; Tier 2: 4B; Tier 3: 5B	
Switch durability (if applicable)	Actual use	1 Sample	Shall operate 1000 cycles of repeated use of each button and switch at moderate pressure with no cracking, color loss or adverse effects.	
Retraction or extension operability	Actual use	1 Sample	The leash shall pull out and retract smoothly and without binding after 100 operating cycles.	
Locking mechanism effectiveness	Actual use	1 Sample	The locking mechanism shall hold the leash securely in the locked position after 100 lock/ unlock 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	
Bite Test (If size of dog is mentioned)	16 CFR 1500.52 (Mod)	1 Sample	Small Pets. No sharp/jagged points liberated at 50lbs compression using standard bite tester. Medium Pets. No sharp/jagged points liberated at 100lbs compression using standard bite tester. Large Pets. No sharp/jagged points liberated at 300lbs compression using standard bite tester. MOD = Expanded scope to other than toy products.	

Performance				
Bite Test (If **no size** of dog is mentioned)	16 CFR 1500.52 (Mod)	1 Sample	No sharp/jagged points liberated at 100lbs compression using standard bite tester. MOD = Expanded scope to other than toy products.	
*Machine Washable (If claimed)	With reference to ASTM F963, Section 8.5.1	1 Sample	Recommended if described as machine washable either on the collar or harness, 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.	
* Flammability of Solid	With reference to ASTM F963, Section 4.2 & Annex 5	All Samples	Recommended for pet collar or harness: Shall not have burn rate exceed 0.1 in./sec. along the major axis.	
* Flammability of Textile Material (if applicable)	With reference to 16 CFR 1610	All Samples	For fabric: Class 1 min.	
COLORFASTNESS				
*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	64LFGB 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.	
*Colorfastness to Perspiration	AATCC 15	1 Sample	For fabric intended to be in contact with skin: Color change: Grade 4 min. Color staining: Grade 3 min.	
*Colorfastness to Light	AATCC 16.3 (20 AFU)	1 Sample	For fabric: Grade 4 min.	
ANALYTICAL TESTING				
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)	
Soluble Heavy Metals* Applies to Pet's Collar or Harness	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 **Expanded scope to cover pet's harnesses/collars**	
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	**Applies to Pet 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	
Lead, Cadmium and Phthalate* **Applies to pet products**	<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. **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. **Expanded scope to cover pet products**	
Refer to protocol Hardlines Regulatory Supplement for additional State & Federal Regulations	Refer to Protocol 1800	All Samples	All samples shall be reviewed against the requirements of the Hardlines Regulatory Supplemental Protocol (State Regulation Only) to determine if additional testing or labeling is required	

(*) 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/REVISED BY	DATE/APPROVED BY
1500-A	1) Initial Release	Zoe Yeung Mar 03, 2015	Elizabeth Armstrong March 19, 2015
1500-B	1) Reinstated with updates	Charlene Swanson August 12, 2022	Charlene Swanson August 12, 2022
1500-C	1) Removed functional use test, since there is a test line for Mechanism Reliability	Charlene Swanson September 2022	Charlene Swanson September 2022
1500-D	1) Updated verbiage for Soluble Heavy Metals	Charlene Swanson/October 2022	Charlene Swanson/October 2022
1500-E	1) Removed year from ASTM F963 test lines	Charlene Swanson February 2024	Charlene Swanson February 2024
1500-F	Added 1800 Hardlines Regulatory Supplement for additional State & Federal Regulations	Isaac Grossman February 2025	Isaac Grossman February 2025