

PROTOCOL # 1210-D

SHOE LACE

Performance Test	Test Method	Samples	Requirement	Rating (Section or exec. Summary which failed items can be referenced)
LABELING				
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 Country of origin (if imported)	
Textile Products (Kohl's Requirement)	Care Label 16 CFR 423 Textile Fiber Products Identification Act 16 CFR 303 Wool Product Labeling Act	All Samples	Must meet Federal Standards Fiber content Care label Country of origin (if imported) Registered identification number (RN)	
Leather & Imitation Leather	16 CFR 24 Visual Check	All Samples	Must conform to FTC Guides: Only top grain leather can be labeled "Genuine" or "Top Grain" A disclosure of the percentage of leather fibers & non-leather substances in the composite or bonded leather	
Material Content Labeling	16 CFR 24 Visual Check	All Samples	Material composition of major parts of the product must be declared:	
CPSIA Tracking Label (Applicable to Children's Products Only)	Visual Check	All Samples	Kohl's Tracking label Requirements – Includes "Kohl's", the product style number or name, the manufacturer's factory number and the month and year the product was manufactured. Shall be permanently and distinguishably marked on the product.	
Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information quality. assurance@kohls.com	Kohl's Requirement	All	Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
Tech Pack Verification (Needs to be provided, Lab to HOLD results if not provided)	Visual Check	1 Sample	Verify Tech Pack File is in FIT APPROVED status	Provided: Verified:
CONSTRUCTION QUALITIES				
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	
SUPPLEMENTAL CONSTRUCTION QUALITIES (Applicable to Children's Footwear Only)				
Small Parts	16 CFR 1501	1 Sample	No safety hazard at as received condition.	
Sharp Points & Edges	16 CFR 1500	1 Sample	No safety hazard at as received condition.	
PERFORMANCE				
Lace Durability	SATRA TM154	1 Sample	Lace to Lace: Not Worse Than Moderate Wear Min. 5,000 cycles	
Lace Strength	SATRA TM94	1 Sample	Min. 100 lbs (By default) Min. 45 lbs (Leather)	
Lace Tag retention	SATRA TM175	6 samples	Min. 45 lbs	

Knot slippage (if claimed)	SATRA TM195		Knot undone: Min 6.5lbs Slipping: Min 2.5lbs	
*Resistance to Corrosion (for Metal Components Only)	Kohl's TM 31	3 Sample	No major visual change, corrosion or staining after 24 hours @ 100°F (38°C) and 95% R.H.	
COLORFASTNESS				
Colorfastness to Crocking	AATCC 8/116	1 Sample	Non-leather Dry – Grade 4.0 min Wet – Grade 3.0 min leather Dry – Grade 3.0 min Wet – Grade 2.0 min	
Color Fastness to Light	AATCC 16 Option 3, 20AFU	1 Sample	Class 4.0 Min (except white and neon color) Class 3.5 Min (white color) Class 3.0 Min (neon color)	
Phenolic Yellowing - athletic shoes laces only	ISO 105 - X18	1 Sample	For White/ pastel shades textile materials Change in shade: Class 4.0 Min.	
Colorfastness to Water	AATCC 107	1 Sample	Shade Change: Grade 4.0 min Self Staining: Grade 3.0 min Staining: Grade 3.0 min	
*Colorfastness to Saliva (Applicable to Children's under 3 years Only)	DIN 53160	1 Sample	Shade Change: Grade 4.0 min Staining: Grade 3.0 min	
*Colorfastness to Actual Laundering (If Claimed)	AATCC 150 (3 washes) Tide® Powder Detergent	1 Sample	Shade change Non-leather: Grade 4.0 min Leather: Grade 3.5 min Self-Staining: Grade 3.0 min Staining: Grade 3.0 min	
*Colorfastness to Chlorine AND Non-Chlorine Bleach (If Claimed)	AATCC/ ASTM TS-001	1 Sample	Shade Change: Grade 4.0 min.	
ANALYTICAL				
* CA Prop 65	Refer to Protocol 1300	All Samples	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.	
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.) / CPSC-CH-E1003-09.1/ CPSC-CH-E1002-08.1 / CPSC-CH-E1001-08.1 Phthalate CPSC-CH-C1001-09.3	All Samples	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 and Plasticized materials The Washington standard cannot be enforced for products to which a federal standard applies.	
PFAS Supplemental Protocol	Refer to Protocol 1600	All Samples	All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required	
PRICING AND ADDITIONAL NOTE: *Please refer to Kohl's preferred third party labs for individual pricing and sample size				

Protocol Version	Description of Change	Revised by / Date	Approved by / Date
1210-A	Initial Release	Tina Song JAN 17, 2020	Elizabeth Armstrong Jan 27, 2020
1210-B	Added adult tracking label requirement	Elizabeth Armstrong June 16, 2020	Elizabeth Armstrong June 16, 2020
1210 -B	No changes made to protocol, just converted to google doc	Elizabeth Armstrong March 2022	Elizabeth Armstrong March 2022
1210-C	Added PFAS test line	Violet Nelson April 29, 2022	Violet Nelson April 29, 2022
1210-D	Added Tech Pack verification	Kevin Makocy December 2023	Kevin Makocy December 2023