

PROTOCOL # 1205-S

FLIP FLOP-THONG & SIMILAR FOOTWEAR

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)	
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 footwear must be declared: Upper, Lining and sock, Outsole	
CPSIA Tracking Label (Applicable To Children's Products Only)	Visual Check	All Samples	Kohls 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.	

Import Permit (For Natural Materials Only) If Applicable	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 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.	
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 & WORKMANSHIP				
Kohl's Workmanship Review	Visual Check - Actual Use	All Samples	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 Products Only)				
Small Parts	16 CFR 1501	All Samples	No safety hazard at as received condition.	
Sharp Points & Edges	16 CFR 1500	All Samples	No safety hazard at as received condition.	
PERFORMANCE TESTING				
Sole Wearing Resistance	SATRA TM174	1 Sample	Volume loss <300 mm ³ Note: Measure volume loss at an abrasion distance of 20 m.	

Slip Resistance - Clay Tile	SATRA TM144	1 Sample	Dry: Min. 0.40 Wet: Min. 0.30	
Bond Durability	SATRA TM411	1 Sample	Tier 1: 15lbs.in Tier 2: 17lbs./in	
Toe Bonding	SATRA TM404	1 Sample	Min. 30 lbs. @ ½" circular sector	
Seam Strength	SATRA TM180	1 Sample	Tier 1: 25lbs.in Tier 2: 30lbs./in	
*T-Bar Attachment Strength	SATRA TM118	1 Sample	Tier 1: 20lbs.in Tier 2: 30lbs./in	
Eyelet/D Ring/Hook Strength	SATRA TM150	3 Samples	Min. 30 lbs.	
*Limit of Useful Extension of Elasticized Lace	SATRA TM102	1 Sample	Extension: Min 60% Force: Min 2.5lbs.	
Strength of Straps, Buckles, Lace Toggle, Ornament , Decorative Bow, and Related Attachments	16 CFR 1500 & 1501/ SATRA TM181	1 Sample	Children's Products Functional: No detachment at 20 lbs. Decorative: No detachment at 15 lbs for 10 seconds. No small parts, sharp points or edges. Adult's Products Functional: No detachment at 25 lbs. Decorative: No detachment at 15 lbs. (Fragile trims: sequins, seed beads, miniature rhinestones & studs etc. must exceed 5 lbs)	
Reinforcement Effectiveness	SATRA TM151/181	1 Sample	Min. 25 lbs.	
Whole Shoe Flex	SATRA TM92	1 Sample	No cracking noted at 10,000 ,cycles	
Floor Marking of Sole Materials (Where Relevant)	SATRA TM223	1 Sample	Staining on Vinyl 4.0 Min (GSR)	
*Resistance To Corrosion (Metal Components Only)	Kohl's TM 31	1 Sample	No major visual change, corrosion or staining after 24 hours @ 100°F (38°C) and 95% R.H.	
#Claim Verification (If Claimed)	Visual Check - Actual Use	1 Sample	All designs and features must conform to actual	CLAIM:

COLORFASTNESS

Dry Crocking	SATRA TM8/TM16 7	1 Sample	Class 3.0 Min. (Textile) Class 3.0 Min. (Leather/Suede) (Applicable to all components)	
Wet Crocking	SATRA TM8/TM16 7	1 Sample	Class 3.0 Min. (Textile) Class 2.0 Min. (Leather/Suede) (Applicable to all components)	
Perspiration	SATR A TM33 5	1 Sample	Class 3.0 Min. (Staining). (Applicable to all inner components only)	
*Light	AATCC 16 Option 3 10AFU	1 Sample	Min. Class 4.0 @ 10hrs.	

*Chlorinated Pool Water	AATCC 162	1 Sample	Class 3.0 Min.	
*Sea Water	AATCC 106	1 Sample	Class 3.0 Min.	
ANALYTICAL				
*Nickel Spot Test (Qualitative) (Applicable To Metal Components With Direct & Prolong Skin Contact Only)	PD CR 12471	1 Sample	Negative test result. NOTE: All accessible metal components on children's products require nickel spot test. The criteria of direct & prolong skin contact will not apply.	
* 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. Substance: Lead: Follow CPSC Lead Cadmium: Follow CPSC Lead Phthalates: Follow CPSC Lead The Washington standard cannot be enforced for products to which a federal standard applies.	
Total Lead	Metal: CPSC-CH-E1001-08.3 Non Metal: CPSC-CH-E1002-08.3 Surface Coating: CPSC-CH-E1003-09.1	1 Sample	90ppm Minnesota 325E.3892 (HF 2310) Products preempted by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing. Product exemptions for CPSC (16 CFR 1500.91 (d) and (e), 16 CFR 1500.88 and 16 CFR 1252)	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	75ppm Minnesota 325E.3892 (HF 2310) Product Exemptions by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing.	
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	

Protocol Version	Description of Change	Revised by / Date	Approved by / Date
1205 – A	Initial Release	Simon Leung April 1, 2010	Ro Jain April 1, 2010
1205 – B	Updated the Scope of Materials for Fragile Trims. Deleted Lead in PVC Test from Analytical Section and Price Table. Updated Test Principle & Requirements for Lead in Scrapable Surface Coating and Lead in Accessible Substrate Materials Tests.	Simon Leung September 29, 2010	Ro Jain September 29, 2010
1205 – C	Updated the Test Principle/Requirement for (1) Lead in Accessible Substrate Material for Adult's & Children's Products and (2) Updated the SGS In House Test Method from C002 to PD CR 12471.	Simon Leung June 13, 2011	Ro Jain June 13, 2011
1205-D	Updated phthalates pricing	Elizabeth Armstrong July 21, 2011	Ro Jain July 21, 2011
1205-E	Removed Lead in scrapable surface coating for children's products and added to lead in scrapable surface coating for adult and children's products, to include composite testing for both. Added composite testing requirements for phthalates testing	Elizabeth Armstrong February 1, 2012	Ro Jain February 1, 2012
1205-F	Separate the test line of Prop 65 to supplementary protocol	Candy Chan Mar 26, 2013	Ro Jain Apr 15, 2013
1205-G	Differentiate the performance rating to Tier 1/Tier 2/Tier 3	Hanson Chen Nov 1, 2013	Ro Jain Dec. 20, 2013
1205-H	Updated the pricing of below test items : Component Attachment Strength Resistance to Corrosion C.F. to Light Fading	Candy Chan Jul 30, 2014	Jeetendra Shelatkar Aug 18, 2014
1205-I	Renamed in-house method of Resistance To Corrosion	Candy Chan Sep. 4, 2014	Jeetendra Shelatkar Oct 27, 2014
1205-J	Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	Eric Ho May 12, 2016	Elizabeth Armstrong May 13, 2016
1205-K	Added in Import Permit Req & Adult Tracking Label Information	Elizabeth Armstrong April 24, 2019	Elizabeth Armstrong April 24, 2019
1205-L	Updated phthalates requirements for Washington State	Elizabeth Armstrong June 11, 2019	Elizabeth Armstrong June 11, 2019
1205-M	Updated formatting on phthalates requirements for Washington State	Charlene Swanson July 2019	Charlene Swanson July 2019

1205-N	Removed "data only" from adult tracking label	Elizabeth Armstrong June 16, 2020	Elizabeth Armstrong June 16, 2020
1205-O	Removed tier 3 from: Bond Durability, Seam Strength, T-Bar Attachment Strength	Elizabeth Armstrong Dec 2021	Elizabeth Armstrong Dec 2021
1205-P	Added PFAS test line	Violet Nelson April 29, 2022	Violet Nelson April 29, 2022
1205-Q	Added MN Law Lead & Cadmium Testing Requirements	Elizabeth Armstrong Nov 2023	Elizabeth Armstrong Nov 2023
1205-R	Added Tech Pack verification	Kevin Makocy December 2023	Kevin Makocy December 2023
1205-S	Updated MN Law to add exemptions	Elizabeth Armstrong March 2024	