

**PROTOCOL # 1209-G**

**AQUA FOOTWEAR**

Performance Test	Test Method	Samples	Requirement	Rating (Section or exec. Summary which failed items can be referenced)
<b>LABELING</b>				
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)	
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	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: <a href="https://www.aphis.usda.gov/wps/portal/aphis/home/">https://www.aphis.usda.gov/wps/portal/aphis/home/</a>  It is the vendor's responsibility for the compliance to relevant requirements.	
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	
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:
<b>CONSTRUCTION QUALITIES (Applicable to Adult's and Children's Footwear)</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	
<b>SUPPLEMENTAL CONSTRUCTION QUALITIES (Applicable to Children's Footwear Only)</b>				
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.	
Remark: Children's footwear includes infant & pre-walk.				
<b>COLORFASTNESS</b>				
Colorfastness to Crocking	AATCC 8/116 Original State	1 Sample	All Fabrics (except listed below): Dry – Grade 4.0 min Wet – Grade 3.0 min  Pigment Dyed/Printed, Lightly Brushed, Piled, Sulphur Dyed, Indigo: Dry – Grade 3.0 min Wet – Grade 2.0 min	
Colorfastness to Perspiration (Acid Only)	AATCC 15	1 Sample	Shade Change: Grade 4.0 min Self Staining: Grade 4.5 min Staining: Grade 3.0 min	
*Colorfastness to Water (Color Block Fabrics & Contrast Trims)	AATCC 107	1 Sample	Shade Change: Grade 4.0 min Self Staining: Grade 4.0 min Staining: Grade 3.5 min	

*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	Shade Change: Grade 4.0 min Self Staining: Grade 4.0 min Staining: Grade 3.5 min	
*Colorfastness to Saliva (Applicable To Children's Products Only)	DIN 53160	1 Sample	Shade Change: Grade 4.0 min Staining: Grade 3.0 min (Perspiration test is exempt)	
Seam Bursting of neoprene upper (if applicable)	ASTM D6797	1 Sample	75 lbs min.	
Dimensional Change to Hand/Home Laundering (if claimed washable)	AATCC/ASTM TS-006 AATCC 150 (3 washes)	1 Sample	-5% X -5% max Growth: +2% X +2% max	
Sole Wearing Resistance	SATRA TM174	1 Sample	The requirement should follow with the Section S1 to S13 in shoe material protocol "KOHL'S - 1203 - Tier 1/Tier 2".	
Slip Resistance - Clay Tile	SATRA TM144	1 Sample	Dry & Wet: Min. 0.30	
Bond Durability	SATRA TM411	1 Sample	Min. 15 lbs/inch	
Whole Shoe Flex	SATRA TM92	1 Sample	No cracking noted at 50,000 cycles	
Whole Top Line Strength (if applicable)	SATRA TM143	1 Sample	Min. 35 lbs.	
Eyelet Hole/Webbing Loop Tensile Strength	SATRA TM149	3 Sample	Min. 30 lbs	
Lace Durability (Not Worse Than Moderate Wear)	SATRA TM154	1 Sample	Lace to Lace: Min. 3,000 cycles (Applicable to static laces)	
Lace Strength (Applicable to Static Lace)	SATRA TM94	1 Sample	Min. 45 lbs	
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 40 lbs. Decorative: Infant/Toddler: No Detachment at: 17lbs for 10 seconds All Other: No detachment at 15 lbs for 10 seconds. No small parts, sharp points or edges.  Adult's Products Functional: No detachment at 40 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	
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.	
* Shrinkage (cellular unit sole only)	SATRA TM70 Mod.	1 Sample	Max.5.0% (60°C for 24 hours and then cool at least 30 minutes)	
* Evaporation Rate of Textiles (if claimed 'Quick Dry')	Kohl's TM- 3	1 Sample	70% Evaporation after 30 min.	
#Claim Verification (If Claimed)	Visual Check/ Actual Use	1 Sample	All designs and features must conform to actual claim.	Claim:
<b>ANALYTICAL</b>				
*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 FOOTWEAR 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.	

<p>Lead, Cadmium and Phthalate</p> <p>Applicable to children product including</p> <ul style="list-style-type: none"> <li>- Child car seats</li> <li>- Clothing</li> <li>- Cosmetics for children under the age of 12</li> <li>- Jewelry for children under the age of 12</li> <li>- Products to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child</li> </ul>	<p>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</p> <p>Phthalate CPSC-CH-C1001-09.3</p>	<p>All Samples</p>	<p>Washington Children's Safe Products Act</p> <p>≤ 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)</p> <p>Note: Actual test would be performed on below suggested accessible materials.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Substances</td> <td style="width: 50%;">Suggested Materials</td> </tr> <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 and Plasticized materials</td> </tr> </table> <p>The Washington standard cannot be enforced for products to which a federal standard applies.</p>	Substances	Suggested Materials	Lead	Follow CPSC lead	Cadmium	Follow CPSC lead	Phthalates	Coating and Plasticized materials	
Substances	Suggested Materials											
Lead	Follow CPSC lead											
Cadmium	Follow CPSC lead											
Phthalates	Coating and Plasticized materials											
<p>PFAS Supplemental Protocol</p>	<p>Refer to Protocol 1600</p>	<p>All Samples</p>	<p>All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required</p>									
<p>PRICING AND ADDITIONAL NOTE: *Please refer to Kohl's preferred third party labs for individual pricing and sample size</p>												

<b>Protocol Version</b>	<b>Description of Change</b>	<b>Revised by / Date</b>	<b>Approved by / Date</b>
1209 – A	Initial Release	Elizabeth Armstrong March 28, 2019	Elizabeth Armstrong March 28, 2019
1209-B	Updated test line for CF to sea water	Elizabeth Armstrong April 15, 2019	Elizabeth Armstrong April 15, 2019
1209-C	Updated Phthalates requirements for Washington State	Elizabeth Armstrong June 11,2019	Elizabeth Armstrong June 11, 2019
1209-D	Updated phthalates requirements for Washington State	Charlene Swanson August 2019	Charlene Swanson August 2019
1209-E	Added adult tracking label	Elizabeth Armstrong June 16, 2020	Elizabeth Armstrong June 16, 2020
1209-E	No change to content, just converted to google sheets	Elizabeth Armstrong March 2022	Elizabeth Armstrong March 2022
1209-F	Added PFAS test line	Violet Nelson April 29, 2022	Violet Nelson April 29, 2022
1209-G	Added Tech Pack verification	Kevin Makocy December 2023	Kevin Makocy December 2023