

Policy for using Reduced/Test order Testing protocol 221
Adult garments only; no fabric testing is required
Vendor MUST use a preferred supplier if there are any trims.
*****NOT FOR BURNOUT PROGRAMS*****
The order must be 1000 units or less per color within a style
Vendor must get approval to use this protocol from Kohl's PI team
All test reports will be reviewed by Kohl's PI team
Report is only good for the test order/PO- test orders will NOT take the place of bulk testing
Garments should include Adult Tracking Label- This is a PASS/FAIL

221-17

Test Order ADULT Garment Protocol

PERFORMANCE	TEST METHOD	REQUIREMENT
Label Verification		
Fiber Content	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	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
Label Review	Care Label 16 CFR 423 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	Fiber Content, Care, Country of Origin, Manufacturers Registration Number, Wool Products Registration Number must meet Federal Standards. If label is not sewn to garment, artwork of the proposed care/content label must be provided.
Tracking Label: <i>**If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information (quality.assurance@kohls.com, product.integrity@kohls.com).**</i>	Kohl's Requirement	TO BE MARKED AS PASS/FAIL: Tracking Label: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #
Flammability	16 CFR 1610	Class 1
Softlines Regulatory Supplemental Protocol	Refer to Protocol 501	All samples shall be reviewed against the requirements of the Softlines Regulatory Supplemental Protocol to determine if additional testing or labeling is required.
Performance Claims Protocol (401)	Refer to Protocol 401	All samples shall be reviewed against the requirements of the Performance Claims Protocol to determine if additional testing or labeling is required

Physical Properties				
Dimensional Change to Home Laundering, Dry Cleaning or Hand Wash	AATCC 135 (3 washes)/AATCC 158 (1 cycle) AATCC LP2 (Length X Width) Tide® Powder Detergent (maximum)	Knits		
		FIBER CONTENT	FABRIC TYPE	SHRINK
		100% COTTON	Jersey	6x6
			Interlock, 1x1 rib, 2x2 rib	6x6
			Thermal (waffle)	6x6
		CVC & Cotton Rich Stretch	Jersey	6x6
			Interlock, 1x1 rib, 2x2 rib	6x6
			Fleece, French Terry	6x6
			Thermal (waffle)	6x6
		100% POLY	Jersey, Interlock	5x5
			1x1 rib, 2x2 rib, Thermal	6x6
			Fleece, French Terry	5x5
		POLY/COTTON	Jersey, Interlock	5x5
			1x1 rib, 2x2 rib, Thermal	6x6
Fleece, French Terry	5x5			
100% Rayon, Rayon/Spandex, Poly/Rayon, Poly/Rayon/Spandex	Jersey	6x6		
	1x1 rib, 2x2 rib	6x6		
Allow 1% Growth Only				
Wovens		Tier 1	Tier 2	
Shrinkage %		3x3	2x2	

		Shrinkage % (Flannels/Dobby/Seersucker)	4x4	2x2
		growth %	1x1	1x1
	AATCC 158 (1 cycle) (maximum)	Dry Clean Items		
		Shrinkage %	2x2	2x2
		growth %	1x1	1x1
Appearance Retention	AATCC/ASTM TS-008 Modified Tide® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements		
		Torque(max)	Tier 1	Tier 2
		Knits	5%	3%
		Wovens	3%	2%
Seam Strength-knits	ASTM D 3786 lb/sq.in (min)		Tier 1	Tier 2
		< /= 4.0 oz / sq yd	30	30
		> 4.0 oz/ sq yd	35	35
		Laces, Mesh	15	15
		Functional Pockets-Seam Strength	15	15
		Non-Functional Pockets-Seam Strength	Data	Data
Seam Strength/ Slippage -Wovens	ASTM D 1683 lbs. (min) Record seam slippage at 1/4" opening of seam	Functional Seams		
			Tier 1	Tier 2
		</= 3.0 oz/sq yd	20/15	20/15
		3 .1- 6 oz/sq yd	25/15	30/20
		6.1- 9.0 oz/sq yd	25/20	35/20
		>9.0 oz / sq yd	40/20	50/20
		Functional Pockets-Seam Strength	15	15
		Non-Functional Pockets-Seam Strength	Data	Data
Attachment Strength* A) Applies to all Rings/Sliders B) Applies to Buttons, Snaps, Small Parts, Belt Loops, Zipper Tab, etc. C) Applies to Plastic Hanger Loops D) Over 5T-Adult: Fragile Trims: Beads, Rhinestones, etc.	16 CFR 1500.51-53 Pt. F (Saf Q)	A) REQUIREMENT (for all garments): No detachment at 25 lbs. DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs. B) REQUIREMENT: Over 5T - Adult: No detachment at 17 lbs. for 10 seconds Exceptions: Buttons: 20lbs DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs. C) REQUIREMENT: No detachment at 5 lbs. DATA ONLY: Report the point at which the trim fails, or if there is no detachment at 50 lbs. D) REQUIREMENT: 5 lbs. for 10 seconds minimum		
Small Parts (applicable if	16 CFR 1501	No safety hazard at as received condition		
Formaldehyde	Kohl's TM-5 JIS L 1041:2011 Sec. 8.1.3 & Sec. 8.1.4 Method A or B	Requirement: Negative spot test Negative, if spot test is positive, proceed to step 2 Adults = 75 ppm max.		
Colorfastness Properties				
Colorfastness to Crocking	AATCC 8/116 (min) Original State If results fail in original state, perform after 1 Wash/Dry Cycle	All fabrics (except listed below):		
			Tier 1	Tier 2
			Tier 3	
		dry	4.0	4.0
		wet	3.0	3.0
		<u>Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Indigo, Blue Denim & Silk blends:</u>		
		dry	3.5	3.5
		wet	2.0	2.0
ADDITIONAL COLORWAY TESTING				
Flammability	16 CFR 1610	Class 1		
Appearance Retention	AATCC/ASTM TS-008 Modified Tide® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements		
		Torque(max)	Tier 1	Tier 2
		Knits	5%	3%
		Wovens	3%	2%
Colorfastness to Crocking	AATCC 8/116	All fabrics (except listed below):		

	(min) Original State If results fail in original state, perform after 1 Wash/Dry Cycle		Tier 1	Tier 2
		Dry	4.0	4.0
		Wet	3.0	3.0
		Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo & Silk blends:		
		Dry	3.5	3.5
		Wet	2.0	2.0
Formaldehyde	Kohl's TM-5 JIS L 1041:2011 Sec. 8.1.3 & Sec. 8.1.4 Method A or B	Requirement: Negative spot test Negative, if spot test is positive, proceed to step 2 Adults = 75 ppm max.		
TOXICOLOGY TESTING – REQUIRED WHERE APPLICABLE AT ADDITIONAL COST				
Lead Content in Surface Coating – Scrapeable in each color *	CPSC-CH-E1003-09.1	<90 ppm max (0.009% total weight) Refer to Kohl's Product Safety Policy for additional requirement on Composite Testing		
Total Lead in Substrate Material* (Accessible components)	CPSC-CH-E1002-08.1/CPSC-CH-E1001-08.1	<100 ppm max (0.010% total weight) Refer to Kohl's Product Safety Policy for additional requirement on Composite Testing		
Phthalates content	Consumer Product Safety Improvement Act of 2008 / 16 CFR 1307 / CPSC-CH-C1001-09.4 (Mod	Children's toys and childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP or DCHP individually. Component testing is allowed. Compositing up to 3 like materials is allowed. Product manufactured and imported as of April 25, 2018 must comply.		
REQUIRED WHERE APPLICABLE AT ADDITIONAL COST				
(Color block fabrics & contrast	AATCC 107	Shade Change : Grade 4 min		
(*) asterisk = ALL COLORWAYS MUST BE TESTED				
Additional samples may be needed for items that contain two care instructions, i.e. "For Best Results, Dry Clean". Please consult with the lab for the number of samples.				
**Please refer to Kohl's preferred third party labs for individual and optional testing pricing				
If Colorfastness to Crocking fails in the original state, additional charges will be incurred for testing after 1 wash.				
Turn Around Time = 4 working days				
Care Instructions with "line dry or flat dry" may require an additional day.				
PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION / APPROVED BY		
221-1	1) Creation of protocol	November 2016/Jackie Deppisch		
221-2	1) Added Seam Strength/Slippage requirements for wovens 2) Updated Colorfastness to crocking requirements for Denim & Sand Washed garments	May 2017/Jackie Deppisch		
221-3	1) Added back Attachment Strength and small parts requirements	June 2017/Becky Becker		
221-4	1) Updated dim stability requirements	Aug 2018/Elizabeth Armstrong		
221-5	1) Updated footer info	October 2018/Becky Becker		
221-6	1) Updated Dimensional Change and Appearance Retention with most current Tide Detergent	January 2019/Charlene Swanson		
221-7	1) Updated to add Adult Tracking Label into Labeling requirements	March 2019/Jackie Deppisch		
221-8	1) Added Adult Tracking Label to be marked as DATA ONLY	March 2019/Jackie Deppisch		
221-9	1) Updated hand wash requirement to AATCC LP2 2) Updated Phthalates requirement to CPSC-CH-C1001-09.4 (Mod	April 2019/Becky Becker		
221-10	1) Updated Attachment strength requirements	May 2019/Jackie Deppisch		
221-11	1) Updated Attachment strength requirements	Aug 2019/Elizabeth Armstrong		
221-12	1) Revised attachment strength requirements	Aug 2019/Elizabeth Armstrong		
221-13	1) Updated Adult Tracking Label to REQUIREMENT	March 2020/Jackie Deppisch		

221-14	1) Updated Formaldehyde test method to be correct with step 2 direction	March 2020/Charlene Swanson
221-15	Removed Tier 3 from protocol	Aug 2021 Elizabeth Armstrong
221-16	1) Added test line for all performance claims	March 2022 / Becky Becker
221-17	Added 501 Supplemental Labeling	November 2022/ Jackie Deppisch