

## Infant Bibs

To be used only after fabric testing has been completed

PERFORMANCE	TEST METHOD	REQUIREMENT		
<b>INITIAL PACKAGE</b>				
<b>Label Verification</b>				
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: <b>Children's product: ALL ages</b>	Consumer Product Safety Improvement Act of 2008 (CPSIA) SEC. 103	<b>Children's:</b> <b><u>Refer to Kohl's Tracking Label Section in the Labeling Guideline Policy.</u></b> <b>Following information must be provided:</b> Retailer's Name (Kohl's) Style Number/Name Factory Number Date (Month/Year)		
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		
Flammability	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color		
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.		
<b>Construction Quality</b>				
Monofilament Thread (applicable to children only)	Visual	No monofilament thread allowed		
Drawstrings and/or Ties (Children's of ALL ages)	ASTM F 1816-97	Must Comply with Kohl's Safety Requirement where specified		
Fragile Trims	Visual	Sizes 0-5T: Must comply with Kohl's Safety Requirement Sizes over 5T & Adult: Report Actual Findings		
Hook & Loop Fasteners	Visual	Must have rounded corners – Refer to Product Safety Policy		
Sharp Points & Sharp Edges	CPSC 16 CFR 1500.48 - 49	No sharp points or sharp edges – Refer to Product Safety Policy		
<b>Physical Properties</b>				
Garment Weight	ASTM D 3776 Modified	Report Actual data in lbs/dozen		
Dimensional Change to Home Laundering, or Hand Wash	AATCC 150 (3 washes) AATCC LP2 (Length X Width) Tide ® Powder Detergent	<b>Wovens</b>	Tier 1	Tier 2
		Shrinkage	3x3	3x3
		Growth	1x1	1x1
		<b>Knits</b>		
		all Knits	5x5	5x5
Appearance Retention	AATCC/ASTM TS-008 Modified Tide ® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements		
Attachment Strength* Applies to Small Parts/Belt Loops/Zipper Tab etc.	16 CFR 1500.51-53 Pt. F (Saf Q)	<u>Sizes 0-5T:</u> No detachment at 17 lbs. for 10 seconds (Must test in original state, after 1 wash, and after 5 washes) <u>Sizes over 5T &amp; Adult:</u> 15 lbs. for 10 seconds (Fragile trims: beads, rhinestones etc.= 5 lbs. for 10 seconds minimum)		
<b>Colorfastness</b>				
Colorfastness to Chlorine AND Non-Chlorine Bleach	AATCC/ASTM TS-001	Shade Change: Grade 4 min		
Colorfastness to Crocking	AATCC 8/116 Original State If results fail in original state, perform after 1 Wash/Dry Cycle	All fabrics (except listed below):		
			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
Colorfastness to Water (Color block fabrics & contrast trims)	AATCC 107	Shade Change : Grade 4 min Self Staining: Grade 4 min Multi-fiber Staining: Grade 4.0 min
Colorfastness to Saliva	64LFGB B 82.92-3, Part 1	Staining: Grade 4.5 min.
<b>Analytical Test</b>		
Formaldehyde	Kohl's TM-5	Children's 0-5T = 20 ppm max.
pH Value	AATCC 81	5.0 - 8.0 (zero tolerance)
<b>ADDITIONAL COLORWAY TESTING</b>		
Flammability	16 CFR 1610	Class 1 Test non-exempt fabrics must be tested in every color
Colorfastness to Chlorine AND	AATCC/ASTM TS-001	Shade Change: Grade 4 min
Colorfastness to Crocking  If results fail in original state, perform after 1 Wash/Dry Cycle	AATCC 8/116 Original State  If results fail in original state, perform after 1 Wash/Dry Cycle	All fabrics (except listed below):
		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
Colorfastness to Water (Color block fabrics & contrast trims)	AATCC 107	Shade Change : Grade 4 min Self Staining: Grade 4 min Multi-fiber Staining: Grade 4.0 min
Colorfastness to Saliva	64LFGB B 82.92-3, Part 1	Staining: Grade 4.5 min.
Formaldehyde	Kohl's TM-5  JIS L 1041:2011 – Sec. 8.1.3 & 8.1.4 Method A or B	Children's 0-5T = 20 ppm max.
pH Value	AATCC 81	5.0 - 8.0 (zero tolerance)
Appearance Retention	AATCC/ASTM TS-008 Modified Tide® Powder Detergent	Must meet all applicable Kohl's Appearance Evaluation Requirements
<b>REQUIRED WHERE APPLICABLE AT ADDITIONAL COST</b>		
Kohl's Durability Evaluation *	Kohl's Durability Evaluation Tide® Powder Detergent	Fragile trims, heat transfer & screen prints - Must meet all applicable Kohl's Durability Evaluation Requirements
Resistance to	ASTM D 4846	Requirement = 1.5-8 lbs. max.
<b>TOXICOLOGY TESTING – REQUIRED WHERE APPLICABLE AT ADDITIONAL COST</b>		
Lead Content in Surface Coating – Scrapeable in each color *	CPSC-CH-E1003-09.1	<b>Children of ALL Ages</b> <90 ppm (0.009% total weight) <b>Adults</b> <90 ppm max (0.009% total weight) from Spring 2014  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	Children's of ALL ages & Adults - ≤ 90 ppm max (0.009% 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, DIDP, DNOP, 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.
Soluble Heavy Metals* Applies to Children's Toys	ASTM F 963	Children's Toys = Defined as a consumer product designed or intended by the manufacturer for a child, for use by the child when the child plays. 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								
Lead, Cadmium and Phthalate*	<p align="center"><u>Lead and Cadmium</u> EPA SW 846 Method # 3050B/3051 (Mod.) / CPSCCH-E1003-09.1/ CPSC-CHE1002-08.1 / CPSC-CHE1001-08.1</p> <p align="center"><u>Phthalate</u> CPSC-CH-C1001-09.4 (Mod)</p>	<p>Washington Children's Safe Products Act</p> <p>≤ 90 ppm (lead) ≤ 40 ppm (Cadmium) ≤ 0.1% (DEHP, BBP, DBP, DINP, DIDP, DnHP, DnOP, DIBP, DnPP or DCHP) (individually or in combination)</p> <p>Note: Actual test would be performed on below suggested accessible materials.</p> <table border="1"> <thead> <tr> <th>Substances</th> <th>Suggested materials</th> </tr> </thead> <tbody> <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> </tbody> </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										

(\* ) asterisk = ALL COLORWAYS MUST BE TESTED

**PRICING AND ADDITIONAL NOTE:** \*Please refer to Kohl's preferred third party labs for individual pricing and samples needed.

PROTOCOL VERSION	DESCRIPTION OF CHANGE	DATE REVISION / APPROVED BY
213-5	1) Updated Formaldehyde requirement for children	September 2013 - Vinoth
213-6	1) Removed pricing for testing/took out Intertek/added approved lab statement	October 2014/Nov 2014 - Leah Gross-Hutchison
213-7	1) Added Lead, Cadmium and Phthalate in Washington Children's Safe Products Act	August 2016 - Becky Becker
213-8	1) Attachment Strength - Added "(Must test in original state, after 1 wash, and after 5 washes)" for sizes 0-5T. 2) Fragile Trims - updated size ranges to include 5T 3) Formeldehyde - updated size ranges to include 5T 4) Zipper Tab Twist - updated size ranges to include 5T	February 2017 - Becky Becker
213-9	1) Updated crocking requirements to read: "Pigment Dyed/Printed, Lightly Brushed, Sand Washed, Piled, Sulphur, Denim, Indigo & Silk blends"	May 2017 Becky Becker
213-10	1) Updated pH value to 5.0-8.0 (zero tolerance) 2) Updated Phthalates in each plasticized part/material such as PVC, Vinyl	October 2018 - Becky Becker
213-11	1) Updated Tracking Label to include Adult Tracking label requirements	September 2018 - Vinoth
213-12	1) REMOVED adult tracking label since this is only a children's item	March 2019 - Jackie Deppisch
213-13	1) Updated Colorfastness to saliva to be most current and requirements to match other protocols 2) Removed "Ultra" from Tide detergent 3) Updated formaldehyde test to be most current 4) Updated format of protocol	April 2019 - Charlene Swanson
213-14	1) Updated hand wash requirement to AATCC LP2	April 2019 - Becky Becker
213-15	Removed Tier 3 from protocol	Aug 2021 Elizabeth Armstrong
213-16	1) Added test line for all performance claims	March 2022 / Becky Becker
213-17	Added 501 Supplemental Labeling	November 2022/Jackie Deppisch
213-18	Removed year from ASTM F963 test	Violet Nelson / Feb 2024

213-19

1. Updated Total Lead in Substrate requirement to be 90 ppm instead of 100 ppm, per labs advisement/MN Law & include ADULTS in requirement  
2. Updated Phthalates to include DNOP and DIDP per labs advisement/ MN Law

Jackie Deppisch/ January 2025