

PROTOCOL # 900-X

HANDBAG & WALLET FOR MEN & WOMEN

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 (only applicable) Country of origin (if imported)	
Leather and Imitation Leather	Visual Check	All Samples	Must conform to FTC Guides.	
RFID Blocking Performance Test (if claimed)	FIPS201 with ISO14443 compliant card	1 samples	PCARD (RFID card) will not respond to the CLREADER (card reader) when it is inside the PROD (RFID blocking sleeve/wallet/bag) for any of the orientations, at any distance from the reader	
RFID Blocking Performance Test (if claimed)	Visual Check	1 Sample	In lieu of testing, valid test reports dated within 2 years may be submitted 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/	
Import Permit (For Natural Materials Only) If Applicable Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information mr.ga.pi@kohls.com	US Department of Agriculture Animal and Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ) Kohl's Requirement	All All	It is the vendor's responsibility for the compliance to relevant requirements. Can be included on packaging when necessary. Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
PHYSICAL CHARACTERISTICS				
NONE				
CONSTRUCTION QUALITIES				
			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	
**Kohl's Workmanship Review	Visual Check / Actual Use	1 Sample		
Fabric Weight (Textiles)	ASTM D3776-09a R2013	1 Sample	As claimed/as measured (± 5% max.)	
Thickness In Mils (Leather) (Applicable to Handbag Only)	ASTM D1813-13	1 Sample	As claimed/as measured (± 10% max.)	
Thread Count (Applicable to Handbag Only)	ASTM D3775-12	1 Sample	As claimed/as measured (± 5% max.)	
			Tier 1/2	Tier 3
Tensile Strength (Textile) (Applicable to Handbag Only)	ASTM D5034-09(2013)	2 Samples	Min. 25 lbs.	Min. 40 lbs.
Tensile Strength (Leather) (Applicable to Handbag Only)	ASTM D2209	2 Samples	Min. 25 lbs.	Min. 35 lbs.
Tear Strength (Textile) (Upper Surface of Main Shell/Back Shell/Bottom Shell/Major Outer Materials Only)	ASTM D1424-09(2013)e1	2 Samples	Min. 2.0 lbs.	Min. 3.0 lbs.
Tear Strength (Leather) (Upper Surface of Main Shell/Back Shell/Bottom Shell/Major Outer Materials Only)	ASTM D4705-13	2 Samples	Min. 3.0 lbs.	Min. 5 lbs.
*Bursting Strength (Knits)	ASTM D3786	2 Samples	Min. 30 lbs.	Min. 40 lbs.
Seam Strength – Side	ASTM D1683-11a	2 Samples	Min. 25 lbs. / in.	Min. 35 lbs. / in.
Seam Strength – Bottom	ASTM D1683-11a	2 Samples	Min. 25 lbs. / in.	Min. 35 lbs. / in.
Handle Strength 45 ° & 90 °	ASTM D1683-11a	2 Samples	Min. 25 lbs.	Small Bag: < 450in³ 25lbs Large Bag: > 450in³ Min. 50 lbs.
Snap / Button Attachment	16 CFR 1500	1 Samples	17lbs for 10 sec.	25lbs for 10 sec.
Yarn Slippage – Lining at ¼ inch – Woven	ASTM D1683	2 Samples	Min 25lbs	Min 30lbs
Snapping / Unsnapping Force	ASTM D4846-96 R2011	2 Samples	Min. 2 lbs/ Max. 8 lbs.	
ZIPPER PERFORMANCE				
Operability (open/closed)	ASTM D2062-03(R2014)	1 Sample	Remains functional after 15 cycles	Remains functional after 50 cycles
Cross Widthwise Strength	ASTM D2061-07(R2013)	1 Sample	Min. 50 lbs.	Min. 60 lbs.
Scoop Pull (Applicable to Handbag Only)	ASTM D2061-07(2013)	1 Sample	Min. 10 lbs.	Min. 20 lbs.
Top Stop	ASTM D2061-01(R2013)	1 Sample	Min. 20 lbs.	Min. 30 lbs.
Bottom Stop	ASTM D2061-07(R2013)	1 Sample	Min. 20 lbs.	Min. 30 lbs.
Slider Torque	ASTM D2061-07(R2013)	1 Sample	Min. 2 in-lbf.	Min. 4 in-lbf.
Slider Pull	ASTM D2061-07(R2013)	1 Sample	Min. 5 lbs.	Min. 15 lbs.

Reinforced Stress Points	ASTM D1683-11a	1 Sample	Min. 25 lbs Min. 10 lbs. (Inner pockets without zipper)	Min. 35 lbs. Min. 15 lbs. (Inner pockets without zipper)	
**Decorative Attachment Strength (studs, rhinestones, etc)	ASTM F 963	1 Sample	No detachment at 5lbs		
Flexing test – Handle Only	SATRA TM25 room temp	1 Sample	Modification = SATRA Test Equipment – No cracking after 10,000 cycles		
* Wood Moisture Content (If applicable)	Std. Measure	1 Sample	Should not exceed 12% for wood based material only		
Drop Test (applicable to hard handle only – wood, lucite, etc)	ASTM F963 (Mod.)	1 Sample	Drop from a height of 3 feet onto a flat concrete impact medium for no. of times. No structural damage or breakage.		
Effects of Extreme Temperature/Humidity (Environmental) If applicable for wooden materials	Kohl's TM 30	1 Sample	24 hours @ 0° F (-18°C) and 24 hours @ 95% RH/120° F (49°C). No failure or adverse effect.		
Textile Material	ASTM D3886	1 Sample	No removal of upper surface of shell/outer materials at 500 cycles.	No removal of upper surface of shell/outer materials at 1000 cycles.	
Leather & Vinyl Material	ASTM D3886	1 Sample	No removal of upper surface of shell/outer materials at 150 cycles.	No removal of upper surface of shell/outer materials at 300 cycles.	
*Shear Strength (Hook & Loop Only), if applicable	ASTM D5169-98(R2015)	1 Sample for Each Direction	Lengthwise (original) : 10 lbs./in ² Lengthwise (after 100 cycles) > 50% of the original (Mod.) Widthwise (original): 5.5 lbs./in ² Widthwise (after 100 cycles) > 50% of the original (Mod.)		
*Peel Strength (Hook & Loop Only), if applicable	ASTM D5170-98(R2015)	1 Sample	Original: 0.4 lb./in. After 100 cycles: 0.3 lbs./in. (mod)		
*Pull Handle – Durability (Dynamic Impact) (Not applicable to handbag with Wristlet Handle)	Kohl's TM 49	1 Sample	Load the handbag with 10 lbs (tier 3 – 20lbs) loading and fix the handle / shoulder strap on the equipment. Release the handbag and allow the handbag to fall freely for 4" such that its fall is instantly arrested by the equipment acting on the handle. No damage to the handle/ handle attachments/ shoulder strap/ structural damage.		
			Tier 1 / Tier 2	Tier 3	
			100 cycles (10lbs)	Small Bag: <450in² 10lbs Large Bag: >450in² 20lbs 200 cycles (both lg & small bag)	
*Resistance To Corrosion (Metal Components)	Kohl's TM 31 Visual Check / Actual Use	1 Sample	No major visual change, corrosion or staining after 24 hours @ 100 ° F (38 ° C) and 99% R.H.		
#Claim Verification (If Claimed)		1 Sample	All designs and features must conform to actual claim		
COLORFASTNESS					
**Dry Crocking	AATCC 8-13/ AATCC 116-13	1 Sample	Class 4.0 (textile) Class 3.0 (leather/suede/denim/inner lining)		
**Wet Crocking	AATCC 8-13/ AATCC 116-13	1 Sample	Class 3.0 (textile) Class 2.0 (leather/suede/denim/inner lining)		
**Light Fading (Applicable to Handbag Only)	AATCC 16-14 Option 3 10AFU	1 Sample	Class 4.0 (textile), Class 3.0 (leather/suede)		
**Perspiration (Upper Surface of Shell/Outer Materials of Wallet Only)	AATCC 15-13	1 Sample	Class 3.0 (textile/leather)		
ANALYTICAL					
**Lead In Scrapable Surface Coating	EPA SW 846 Method# 3050B/3051A /3052 (Mod.) CPSC-CH- E1003-09	1 Sample	≤ 90ppm (0.009% by weight) (CPSIA) ≤ 200 ppm (Not exceeding 0.020% by weight)		
**Lead In Accessible Substrate Material	EPA SW 846 Method# 3050B/3051A/3052 (Mod.) CPSC-CH- E1001-08 and/or CPSC-CH- E1002-08	1 Sample	(CPSIA) Note: All components that could be touched by a person during normal and reasonably foreseeable use are considered to be accessible. Material exempted from testing: Textiles, natural & manufactured fibers and certain other materials as determined by CPSC (16 CFR 1500.91).		
** 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.		
Antimicrobial Claim *This product contains antimicrobial agent to control odors *for fabrics with coating *lab to discuss with Kohl's if different method needed for certain materials	Non-Leaching ASTM E2149-10 (E. Coli) Contact Duration: 1 hour	All samples	70% min. reduction of bacteria in contact area		
Antimicrobial Claim: "Inhibits the growth of bacterial odors" * Original and after 5 launderings per garment care instructions	AATCC 30 (test III)	All Samples	No Growth		
Hexavalent Chromium in Leather	EC No 1907/2006 Annex XVII and its amendments item no 47/ ISO 17075-1: 2017	All Samples	Leather articles and articles containing leather parts coming into contact with the skin, shall not contain hexavalent chromium (Cr (VI)) in concentrations equal to or greater than 3mg/kg (0.0003% by weight) of the total dry weight of the leather or that leather part Note: Leather includes natural leather, non scrapable coated leather, as well as bonded leathers and coated leather that are not 100 percent synthetic leather Leather does not include 100 percent synthetic leather Aging condition: refer to ISO 10195 Method A2 (80+/- C, less than 10% R.H. 24 hours +/-5min)		

REVISIONS			
Protocol Version	Description of Change	Revised by / Date	Approved by / Date
1202 – 0	Initial Release	Simon Leung Jun 03, 2004	Roger Mayerson July 01, 2004
1202 – 1	Update to new Kohl's Test Property and Requirements	Simon Leung Jan 03, 2005	Roger Mayerson Feb 01, 2005
1202 – 2	Delete Wool Product Labeling & Fiber	Simon Leung Aug 20,	Ro Jain

1202 – 3	Changed Title to Wallet & Handbag. Modified Abrasion and Colorfastness to Perspiration Requirements. Removed Water Repellency, Rain Test and Water Resistance and Atmospheric Fumes Tests. Different Physical Characteristics and Construction Quality Requirements for Wallet and Handbag. Revised Basic Package Price.	Simon Leung Dec 12, 2005	Ro Jain Dec 16, 2005
1202 – 4	Updated Leather & Imitation Leather Labeling to Include Bonded Leather. Added Lead in PVC Test. Price Adjustment.	Simon Leung Oct 24, 2008	Ro Jain Oct 31, 2008
1202 – 5	Changed Lead in PVC to 200ppm due to quicksilver settlement	Elizabeth Armstrong May 28, 2009	Ro Jain May 28, 2009
900-A	Changed protocol number from 1202-5 to 900-A, added lead in accessible substrate material testing, title change. Price adjustment, remove nickel spot test	Elizabeth Armstrong April 1, 2010	Ro Jain April 1, 2010
900-B	Added denim to crocking test	Elizabeth Armstrong October 27, 2010	Ro Jain October 27, 2010
900-C	Updated fabric weight test principle to follow other protocols, removed attachment strength test since it was for children's products only, exempt fabric from lead in substrate, added phthalates testing	Elizabeth Armstrong September 15, 2011	Ro Jain September 15, 2011
900-D	Added composite testing criteria for phthalates testing	Elizabeth Armstrong February 1, 2012	Ro Jain February 1, 2012
900-E	Separate the test line of Prop 65 to supplementary protocol	Joyce Ho March 7, 2013	Ro Jain Apr 15, 2013
900-F	Differentiate the performance test into Tier 1/Tier 2/Tier 3 Rating. Added Bursting Strength and Pull Handle Durability test requirements Revised the sample size	Joyce Ho Oct 4, 2013	Ro Jain Feb. 10, 2014
900-G	Updated the loading and number of cycles of Pull Handle Durability test	Birkoff Chen Apr 1, 2014	Elizabeth Armstrong Apr 2, 2014
900-H	Added test condition to Pull Handle Durability Test Price Adjustment	Candy Chan Jul 30, 2014	Jeetendra Shelatkar Aug 4, 2014
900-I	Renamed in-house methods	Birkoff Chen Sep. 4, 2014	Elizabeth Armstrong Oct 27, 2014
900-J	Added remark for tearing strength test	Quincy Chan Dec. 15, 2014	Elizabeth Armstrong Dec. 15, 2014
900-K	Added RFID performance testing	Elizabeth Armstrong Jan 25, 2016	Elizabeth Armstrong Jan 25, 2016
900-L	Updated tier 3 testing for the pull handle durability test to 20lbs 200 cycles	Elizabeth Armstrong May 10, 2016	Elizabeth Armstrong May 10, 2016
900-M	Updated test methods fabric weight, thickness of Mil, Thread count, tensile strength, tear strength, bursting strength, seam strength, handle strength, snapping/unsnapping, zipper performance, shear strength, peel strength, CF to crocking light and perspiration, added yarn slippage test	Elizabeth Armstrong May 11, 2016	Elizabeth Armstrong May 11, 2016
900-N	Added tier testing for handle strength and pull handle durability by size	Elizabeth Armstrong Aug 1, 2016	Elizabeth Armstrong Aug 16, 2016
900-O	Added attachment strength testing and flexing test updated the test method for bursting strength to ASTM D3786	Elizabeth Armstrong Oct 19, 2016	Elizabeth Armstrong Oct 19, 2016
900-P	Added verbiage in regards to additional colorway testing for clarification	Elizabeth Armstrong Feb 7, 2017	Elizabeth Armstrong Feb 7, 2017
900-Q	Added Chromium VI for leather handbags	Elizabeth Armstrong May 29, 2018	Elizabeth Armstrong May 29, 2018
900-R	Removed Chromium VI	Elizabeth Armstrong June 27, 2018	Elizabeth Armstrong June 27, 2018
900-S	Add drop test and moisture content testing for applicable products	Elizabeth Armstrong Feb 1, 2019	Elizabeth Armstrong Feb 1, 2019
900-T	Added import permit and adult tracking label req	Elizabeth Armstrong April 22, 2019	Elizabeth Armstrong April 22, 2019
900-U	Removed "data only" from adult tracking label	Elizabeth Armstrong June 15, 2020	Elizabeth Armstrong June 15, 2020
900-V	Added Effects of Extreme Temperature/Humidity	Elizabeth Armstrong Jan 21, 2021	Elizabeth Armstrong Jan 21, 2021
900-W	Added antimicrobial testing	Elizabeth Armstrong Feb 2, 2021	Elizabeth Armstrong Feb 2, 2021
900-X	Added Chromium VI for leather handbags	Elizabeth Armstrong Sept 2024	