

PROTOCOL # 906-N

ADULT FASHION JEWELRY AND ACCESSORIES

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)	
Verify Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.	
Age Labeling	ASTM F2999, sec 4	All Samples	Adult jewelry shall be age labeled as specified. Should include a warning statement	
Suction Tongue Studs	ASTM F2999, sec 13.3	All Samples	"WARNING. CHOKING HAZARD. Keep away from children."	
Instructions (If Applicable)	Visual Check	All Samples	Should provide use, care and maintenance information	
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: 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 #	
CONSTRUCTION QUALITIES				
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, sharp edges or non-functional sharp points (test by touch or sight) Product shall not contain any loose components or unsecured fastening where rigidity is required	
Body-Piercing Jewelry	ASTM F2999, Sec. 6 & Table 3	1 Sample	Approved materials for Adult body-piercing jewelry: Surgical implant stainless steel; Surgical implant grade titanium; Niobium (Nb); Solid 14 karat or higher white or nickel-free Gold; Solid platinum; A dense, low-porosity plastic, including, but not limited to, Tygon or Polytetrafluoroethylene (PTFE) if the plastic contains no intentionally added lead. Note: Guarantee Letter shall be provided	
*Reese's Law Supplemental Protocol	Refer to Protocol 1700	All Samples	All samples shall be reviewed against the requirements of Reese's Supplemental Protocol to determine if additional testing or labeling is required	
Liquid Filled Jewelry	ASTM F2999, Sec. 12	1 Sample	Should not contain materials which would require special labeling under 16 CFR 1500.14	
MATERIAL QUALITIES (CALIFORNIA JEWELRY LAW AND CALIFORNIA PROPOSITION 65 AND HAZARDOUS WASTE CONTROL LAWS)				
Class 1 Component	Document Review	1 Sample	Vendor to self-declare that designated Class 1 components are employed on product only or it is a combination of different Classes. Analytical testing is not required for Class 1 Components only (People v. Burlington Coat Factory Warehouse)	
Other Component	Document Review	1 Sample	Vendor to self-declare that components other than Class 1 are employed on product only or it is a combination of different Classes.	
PERFORMANCE TESTING				
Impact Resistance	ASTM F963	1 Sample	Defined drops onto impact medium from 3 feet height. All mechanical parts shall remain intact and functional. No loosening of fixed components. No accessible sharp edge or non-functional sharp points. No visual defects. Tier 1: 4 Drops Tier 2: 8 Drops	

Pull Test on Attachment and Mechanical Parts	ASTM F963	1 Sample	<p>Shall withstand tensional pull without failure. No detached parts, accessible sharp edges or non-functional sharp point</p> <p>Tier 1: 3lbs Tier 2: 6lbs</p> <p>Above force applies to earrings, brooches, pins, charms, pendants, ear post, fishhook, eurowire, eye pins, pin back, elastic, tassel, rope and other similar or non-functional jewelry finding</p> <p>Tier 1: 5lbs Tier 2: 10lbs</p> <p>Above force applies to necklace, bracelets, bangles, rings, lobster claw, clasp, clip, toggle and other functional jewelry findings</p>	
*Dry Crocking	AATCC 8/116	1 Sample	Class 4.0 (textile) Class 3.0 (leather/suede/denim)	
*Wet Crocking	AATCC 8/116	1 Sample	Class 3.0 (textile) Class 2.0 (leather/suede/denim)	
*Perspiration	AATCC 15	1 Sample	Class 3.0 (textile/leather/suede/denim)	
Magnets (If applicable)	ASTM F2999, Sec. 13.1 & 14.7 & 14.8	1 Sample	Hazardous magnet with a flux index > 50 as measured by the method described in 14.8 and which is swallowable or a small object should have warning label.	
Battery (if applicable)	ASTM F2999, Sec. 13 & Sec. 14.7.1	1 Sample	Battery that swallowable or small objects shall not be accessible without the use of a coin, screwdriver, or other common household tool. A component or product is considered swallowable or a small object when it is small enough to fit entirely, without compressing it within a small parts cylinder.	
Clasp Open/Close Durability	Actual Use Visual Check / Actual Use	1 Sample	The applied force should not less than 80% of initial force after 250 cycles	
#Claim Verification (If Claimed)		1 Sample	All designs and features must conform to actual claim	CLAIM:
ANALYTICAL				
Lead in Jewelry (California Jewelry Law)	EPA SW 846 Method # 3050B/3051A /3052 (Mod.)	1 Sample	<p>No lead specification for Class 1 Component</p> <p>Class 1 Component Stainless and surgical steel</p> <p>Karat Gold</p>	
*Lead in Jewelry (Adult) (Non-Class 1 Component)	Refer to Protocol 1300	1 Sample	For Class 2 and 3 materials, please refer to Prop 65 protocol for more stringent requirement.	
*Cadmium content in Jewelry for children under the age of 13	Acid digestion / ICP or AAS	1 Sample	<p>Maryland Chapter 6-1401 through 6-1404 (HB 145, Session 2011)</p> <p>≤ 75 ppm</p> <p>Effective date July 1, 2012</p> <p>Remark Kohl's Policy: Certain metal and non-metal materials are exempt from cadmium content testing as with reference to CPSC (16, CFR, 1500.91). (Class 1 Component is Exempt)</p> <p>Kohl's requirement: Expand scope for adult jewelry</p>	
*pH Value Of Leather	ASTM D 2810	1 Sample	pH value should be in the range of 4.0 to 7.5	
*Chromium VI In Leather	ISO 17075	1 Sample	≤10 ppm (0.001% by weight)	
Soluble Heavy Metals (Applicable to surface coating)	With reference to ASTM F2999	1 Sample	<p>≤ 60 ppm (antimony)</p> <p>≤ 25 ppm (arsenic)</p> <p>≤ 1000 ppm (barium)</p> <p>≤ 75 ppm (cadmium)</p> <p>≤ 60 ppm (chromium)</p> <p>≤ 60 ppm (mercury)</p> <p>≤ 500 ppm (selenium)</p>	
*Liquid Toxicity (Applicable to liquid)	With reference to ASTM F2999 / 16 CFR 1500.14	1 Sample	Liquid should not contain materials which would require special labeling under 16 CFR 1500.14	
Nickel release (If claimed and applicable to metal materials with prolonged skin contact)	With reference to ASTM F2999 / client's requirement	1 Sample	<p>Must comply with requirement.</p> <p>≤ 0.5 µg/cm²/week (Non-body-piercing)</p> <p>≤ 0.2 µg/cm²/week (Body-piercing)</p>	
Total Lead	Metal: CPSC-CH-E1001-08.3 Non Metal: CPSC-CH-E1002-08.3 Surface Coating: CPSC-CH-E1003-09.1	1 Sample	<p>90ppm Minnesota 325E.3892 (HF 2310)</p> <p>Products preempted by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing.</p> <p>Product exemptions for CPSC (16 CFR 1500.91 (d) and (e), 16 CFR 1500.88 and 16 CFR 1252)</p> <p>75ppm Minnesota 325E.3892 (HF 2310)</p>	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	Product Exemptions by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing.	
* 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.	
PRICING AND ADDITIONAL NOTE:				
*Please refer to Kohl's preferred third party labs for individual pricing and sample size				

Protocol Version	Description of Change	Revised by / Date	Approved By / Date
237 – 0	Initial Release	Simon Leung Dec 28, 2006	Ro Jain Jan 08, 2007
237 – 1	Removed X – Cut Adhesion & Perspiration Tests. Revised Sample Size and Included Pricing for Additional Colorway.	Simon Leung Jan 22, 2007	Ro Jain Jan 25, 2007
237 – 2	Revised Pull Test Requirements. Updated Test Method Designation to ASTM F963.	Simon Leung Aug 23, 2007	Ro Jain Aug 27, 2007
237 – 3	Price Adjustment.	Simon Leung Oct. 31, 2008	Ro Jain Oct. 31, 2008
906-A	Changed protocol number from 237-3 to 906-A. Changed EPA method for lead & cadmium testing. Added Cadmium testing, price adjustment	Elizabeth Armstrong Feb. 23, 2010	Ro Jain Feb. 23, 2010
906-B	Exempt fabric from lead in substrate testing, added wet & dry crocking and perspiration test for fabric only. Added phthalates testing	Elizabeth Armstrong September 15, 2011	Ro Jain September 15, 2011
906-C	Added composite testing requirements for phthalates testing.	Elizabeth Armstrong February 1, 2012	Ro Jain February 1, 2012
906-D	Update Cadmium Content test line Add Chromium VI Content In Leather, pH Value of Leather, Nickel Spot Test	Bonnie Siu Jul 31, 2012	Ro Jain September 6, 2012
906-E	Update Cadmium and Lead Content test line with the updated CA Prop 65 Court case Revise test method of Chromium VI Content In Leather Separate the test line of Prop 65 to supplementary protocol	Timothy Wu Feb 25, 2013	Ro Jain April 15, 2013
906-F	Added Test of ASTM F2999. Removed Nickel Spot Test Update Price Updated Partial Performance Requirements to Tier 1/Tier 2/Tier 3 Added Clasp Open/Close Durability Test	John Wong Oct. 4, 2013	Ro Jain Feb. 10, 2014
906-G	Revised package price. Package price USD 199 including the tests of Soluble Heavy Metals and Nickel Spot	Mei Tam Jun 10, 2014	Jeetendra Shelatkar Jun 17, 2014
906-H	Price Adjustment on colorfastness and chemical tests	Candy Chan Jul 30, 2014	Jeetendra Shelatkar Aug 4, 2014
906-I	Added import permit and adult tracking label req	Elizabeth Armstrong April 22, 2019	Elizabeth Armstrong April 22, 2019
906-J	Removed “data only” from the adult tracking label	Elizabeth Armstrong June 15, 2020	Elizabeth Armstrong June 15, 2020
906-K	Updated protocol to remove tier 3 from lines Impact Resistance & Pull Test on Attachment and Mechanical Parts	Elizabeth Armstrong Dec 2021	Elizabeth Armstrong Dec 2021
906-L	Added supplemental line for Reese's Law	Elizabeth Armstrong Oct 2023	
906-M	Added Minnesota lead & cadmium test lines	Elizabeth Armstrong Nov 2023	
906-N	Updated MN test lines to add exemptions	Elizabeth Armstrong March 2024	