

PROTOCOL # 826-I

WINE STOPPER

Performance Test	Test Method	Samples	Test Principle/Requirements	Rating (Section or exec. Summary which failed items can be referenced)
LABELING				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	All Samples	Shall 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 (if applicable) -Country of origin (if imported)	
Verify Label Claims	Visual Check/ Performance Claims	All Samples	The labeling must be valid and comply with all claims.	Claim: Actual:
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 Samples	Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
BPA Free Label	Visual Check	All Samples	Must be conspicuously labeled as "BPA Free" Containers designed to be filled with food or liquid for children under the age of 3	
Capacity (If Applicable)	FPLA/ UPLR	3 Samples	Max. +3% / -0% of claimed capacity. For measuring cups or spoons only: Max. -0%/+5% of claimed capacity. Record actual data if there is no claim.	Claim: Actual:
Dimensions	FPLA/ UPLR	3 Samples	As claimed/ measured (+3% / -0%)	Claim: Actual:

Chemical Disclosure / Labeling in Cookware	CA AB-1200 article 2 (mod) / CO HB-22 1345 sec. 25-15-604 (2)a-f (mod)/ Visual	All Samples	<p>Cookware chemical disclosure labeling provided for CA AB-1200 and/or CO HB-22-1345 compliance pertaining to handles or any surface that comes into contact with food, foodstuff, or beverages shall meet the following:</p> <p>1) List of chemicals is introduced by the phrase ""The product contains: ""</p> <p>2) List of chemicals is followed by the phrase ""For more information about chemicals in this product, visit: / Para obtener más información sobre las sustancias químicas de este producto, visite: ""www.kohls.com/chemicaldisclosure"" and QR code which leads to that web address</p> <p>3) Lab must verify that all disclosed chemicals are present on the Kohl's TRF</p> <p>4) Labeling must be incorporated into retail packaging or printed on a sticker / hangtag which is affixed to retail packaging or the product. Fold out ""butterfly"" labels are acceptable. Printing on the inside of retail packaging or an information insert are not acceptable formats</p> <p>See example below:</p>
CONSTRUCTION QUALITIES			
Kohl's Workmanship Review	Visual Check /Actual Use	1 Sample	<p>All components shall be provided as claimed and shall not be deformed or fractured.</p> <p>All hardware shall be provided</p> <p>All welds shall be smoothly finished and free from pits and splatter</p> <p>All components shall not contain any burrs or sharp edges (test by touch or sight)</p> <p>Product shall not contain any loose components or unsecured fastening where rigidity is required</p>
PERFORMANCE TESTING			
Fitting (If Applicable)	Actual Use	1 Sample	No failure-100 cycles screw/ unscrew.
Pull Off	Actual Use	1 Sample	Report force required to remove stopper.
Strength Of Attachment/Joints (If Applicable)	Loading	1 Sample	<p>Shall withstand below defined static load. No failure.</p> <p>Tier 1: 20lbs Tier 2: 30lbs</p>
Effects of Handwashing	Kohl's TM 32	3 Samples	<p>No color change and no adverse effects – Hand wash with detergent for below defined cycles.</p> <p>Tier 1: 5 cycles Tier 2: 15 cycles</p>
*Dishwasher Safe (If Claimed)	Kohl's TM 57	3 Samples	<p>Dishwasher / detergent for below defined cycles - no color change or adverse effects. Report if label is not durably marked.</p> <p>Tier 1: 5 cycles Tier 2: 15 cycles</p>
*Freezer Safe (If Claimed)	Actual Use	3 Samples	Shall withstand a freezer temperature of 0° F (-18° C) without cracking, deformation or adverse effects.

Leakage (Test At As Received Condition And After 5 Cycles Of Dishwashing/ Handwashing) (If Applicable)	Actual Use	1 Sample	Fit the stopper as intended to bottle. Turn the bottles 90 degrees for 24 hours. No drops of wine.	
Cross Cut Adhesion (Paint and Coating on metal parts) (if applicable)	ASTM D3359 Method B	1 Sample	A lattice pattern with six cuts in each direction is made in the film to the substrate, pressure- sensitive tape is applied over the lattice and then removed. Client's Requirement: Tier 1: 3B; Tier 2: 5B;	
*Wood Moisture Content (If Applicable)	Std. Measure	1 Sample	Shall not exceed 12% for wood based material only	
ANALYTICAL				
*Lead In Scrapable Surface Coating	ASTM E1613/E1645	1 Sample	≤90 ppm (0.009% by weight). (CPSA - 16 CFR 1303)	
*Toxicology (Plastics and polymeric coating)	21 CFR 175/177	1 Sample	Must comply with applicable requirements of FDA.	
Toxicology (Wood/ Wood With Finish)	21 CFR 175. 300/ 178.3800	1 Sample	Resinous and polymeric coatings on wood must comply with applicable requirements of FDA. Bare wood item must comply with PCP limit of 50 ppm Max.	
*Bisphenol A (BPA) Content Scope: 1) Reusable food or beverage containers (ie, food contact), including lid, cup, etc). 2) Sports bottles	Solvent extraction and analysis by LC/MS Various US State Laws (CT, WA, NY, DE, IL, MA, MD, ME, MN, NV, VT, WI, the District of Columbia, Chicago City)	All Samples & All Colorways	Shall not contain any detectable level of Bisphenol A Remark: Actual testing shall be done on all accessible plasticized material including coatings and plastic. Exempt Materials: Glass, Metal, Wood, Textiles. Plastic layer or coating on exempt material shall need to be tested. Vendor shall be responsible for compliance of other materials.	
*Leachable Lead And Cadmium On Food Contact Surface (FDA) (If Applicable)	AOAC 973.32 ASTM C738	6 Samples	Pb: ≤ 1.0 ppm (large hollowware) ≤ 2.0 ppm (small hollowware) ≤ 0.5 ppm (cups / mugs / pitchers) ≤ 3.0 ppm (flatware) Cd: ≤ 0.25 ppm (large hollowware) ≤ 0.5 ppm (small hollowware) ≤ 0.5 ppm (flatware)	
*Leachable Lead And Cadmium On Food Contact Surface (Ca. Prop 65) (If Applicable)	AOAC 973.32 ASTM C738	12 Samples	Pb: ≤ 0.1 ppm (All hollowware) ≤ 0.226 ppm (Flatware) Cd: ≤ 0.049 ppm (Large hollowware) ≤ 0.189 ppm (Small hollowware) ≤ 1.853 ppm (Flatware) (People v. Wedgwood et al.)	
CA Prop 65	Refer to Protocol 1300	1 Sample	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required	
PFAS Supplemental Protocol (1600)	Refer to Protocol 1600	All Samples	All samples shall be reviewed against the requirements of PFAS Supplement Protocol to determine if additional testing or labeling is required	
Food Contact Supplemental Protocol (State Regulations Only)	Refer to Protocol 1800	All Samples	All samples shall be reviewed against the requirements of Food Contact Supplemental Protocol (State Regulation Only) 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.				
In addition to this protocol, any products designed for, intended for or appeal primarily to children, requires additional testing per Kohl's Testing Protocol #601.				
PROTOCOL VERSION	DESCRIPTION OF CHANGE		Revised By	Approved By
826 – A	Initial Release		Zoe Yeung Feb 27, 2015	Elizabeth Armstrong March 26, 2015
826-B	Updated BPA testing to test all accessible components if BPA Free is claimed		Elizabeth Armstrong July 30, 2015	Elizabeth Armstrong July 30, 2015
826-C	Updated the test method of Dishwasher safe to Kohl's TM 57, and Toxicology (Plastics and polymeric coating) and BPA Content		Gigi Au May 24, 2016	Elizabeth Armstrong May 24, 2016

826-D	Added Import Permit & Adult Tracking Label Requirements	Jackie Deppisch April 24, 2019	Jackie Deppisch April 24, 2019
826-E	Updated adult tracking label	Elizabeth Armstrong June 24, 2020	Elizabeth Armstrong June 24, 2020
826-F	Added PFAS supplement protocol requirement and removed tier 3	Elizabeth Armstrong March 2022	Elizabeth Armstrong March 2022
826-G	Updated BPA Free Label test line and BPA Content test line	Violet Nelson / Oct. 2023	
826-H	1) Added Chemical Disclosure / Labeling in Cookware test line	Violet Nelson / Dec 2023	
826-I	1) Added new Food Contact Supplemental protocol (1800) requirements	Jackie Deppisch September 2024	