


Protocol 805-O

Foodware/Drinkware - Paper Products

Test Property	Test Method	Samples	Test Principle/Requirements	Rating (Section or Executive Summary which failed items can be referenced)
THE USE OF METALLIC IS PROHIBITED IN FOODWARE / DRINKWARE ITEMS				
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 of numerical count (Metric & US Standard) or a combination so as to give accurate information and facilitate value comparison by the consumer Country of Origin (if imported)	
Verify Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.	
Import Permits (for natural materials only) (if applicable)	US Department of Agriculture Animal & Plant Health Inspection Service (APHIS), Plant Protection and Quarantine (PPQ)	All Samples	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.	Pass/Fail
Adult Tracking Label **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity team to discuss minimum required information (quality. assurance@kohls.com)	Kohl's Requirement	All Samples	MUST BE MARKED AS A PASS/FAIL Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
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	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: 1) List of chemicals is introduced by the phrase "The product contains:" 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 3) Lab must verify that all disclosed chemicals are present on the Kohl's TRF 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 See example below: <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>This Product Contains: (Este producto contiene:) Chemical 1, Chemical 2, Chemical 3, Chemical 4, etc. For more information about chemicals in this product, visit: (Para obtener más información sobre las sustancias químicas de este producto, visite:) https://cs.kohls.com/app/answers/detail/a_id/4243?cid=ISMQR246&utm_medium=ISM</p>  </div>	
PHYSICAL CHARACTERISTICS				
Capacity (fl. oz / mL)	FPLA/UPLR	3 Samples	As claimed/measured (+3% / -0%)	Claim: Actual:
Dimensions	FPLA/UPLR	3 Samples	As claimed/measured (+3% / -0%)	Claim: Actual:
CONSTRUCTION QUALITIES				
Kohl's Workmanship Review	Visual Check / Actual Use	All Samples	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	
Sharp Points/Sharp Edges	CPSC 16 CFR 1500.48 - 49	All Samples	No sharp points or sharp edges - Refer to Product Safety Policy.	
Components	Visual Check	All Samples	Shall have no components missing, malformed, and/or fractured.	
Craft Items with Intact Bark & Imported from China (if applicable) (for wood products only)	Standard Measure	All Samples	Wooden logs, limbs, branches, or twigs have intact bark shall have a diameter not greater than 1 cm (USDA/APHIS). Record actual data.	
PERFORMANCE				
Microwave Oven Safe (if applicable)	Actual Use	3 Samples	Fill with water. heat item separately in 1200 watt oven for 3.0 min. @ 100% power. No adverse effects. grip temperature < 120° F (49° C). Report if label is not durably marked.	
Rigidity (Wet) (for paper plate, bowl, & cup)	Standard Measure	1 Sample	Shall be no collapse or deterioration of the material when subjected to 50cc tap water for 1/2 hour	
Rigidity (Wet) (for paper straw)	Standard Measure	1 Sample	Shall be no collapse or deterioration of the material when ¾ length of the straw is immersed into tap water for 1/2 hour.	
#Claim Verification (if claimed)	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim	Claim:
RESISTANCE TO PENETRATION (applicable for paper plate, bowl and cup)				
Water	Standard Measure	1 Sample	Shall be maximum of 10% absorption by 20cc of boiling water for 1/2 hour	
Oil	Standard Measure	1 Sample	Shall be maximum of 10% absorption by 20cc of cooking oil for 1/2 hour	
COLORFASTNESS				
Dry Crocking	AATCC 116/8	1 Sample	Class 4.0 crockmeter AATCC 116 - prints <6". AATCC 8 - Others, if plaid fails AATCC 8. use AATCC 116 to ID color problem.	
Wet Crocking	AATCC 116/8	1 Sample	Class 3.0 crockmeter AATCC 116 - prints <6". AATCC 8 - Others, if plaid fails AATCC 8. use AATCC 116 to ID color problem.	
Static Wetting	AATCC 107	1 Sample	Class 4.0 Min.	
ANALYTICAL				
*Lead in Scrapable Surface Coating	ASTM E1613/E1645	1 Sample	≤90 ppm (0.0090% by weight) (CPSA – 16 CFR 1303)	
*Toxicology (Paper)	21 CFR 176.170	1 Sample	Must comply with applicable requirements of FDA.	
*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.	
*PFAS Supplemental Protocol	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	
Total Lead	Metal: CPSC-CH-E1001- 08.3 Non Metal: CPSC-CH-E1002-08.3 Surface Coating: CPSC-CH-E1003-09.1	1 Sample	90ppm Minnesota 325E.3892 (HF 2310) Products preempted by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing Product exemptions for CPSC (16 CFR 1500.91 (d) and (e), 16 CFR 1500.88 and 16 CFR 1252)	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	40ppm (children) Washington State CHCC	
Total Cadmium	Substrate & Surface Coating: EPA or ASTM method from AFIRM or CPSC methods	1 Sample	75ppm Minnesota 325E.3892 (HF 2310) Product Exemptions by federal & state law (e.g., CPSC, FDA, etc) are exempt from testing	
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	
Protocol Version	Description of Change	Revised by/Date	Approved by/Date	
805 – 0	Initial Release	CY Chan Feb 10, 2004	Roger Mayerson Mar 08, 2004	
805 – 1	Changed the Title to "Foodware - Paper Products", Added Capacity & FDA Toxicology Test. Price Adjustment.	Simon Leung Oct. 31, 2008	Ro Jain Oct. 31, 2008	
805-A	Changed protocol number from 805-1 to 805-A. changed lead in surface coating to 90ppm from 600ppm, price adjustment	Elizabeth Armstrong April 1, 2010	Roger Mayerson July 01 2004	

805-B	Added BPA Testing	Elizabeth Armstrong April 1, 2010	Ro Jain April 1, 2010
805-C	Removed BPA Free labelling requirement Removed Flammability to Solid Price adjustment	Elaine Smaczniak Sep 18, 2012	Ro Jain Oct 4, 2012
805-D	Revised lead content test pricing	Candy Chan Jul 30, 2014	Jeetendra Shelatkar Aug 4, 2014
805-E	Added Microwave Oven Safe	Gigi Au May 20, 2016	Elizabeth Armstrong May 23, 2016
805-F	Added requirements for paper straws	Elizabeth Armstrong Sept 27, 2018	Elizabeth Armstrong Sept 27, 2018
805-G	Added Import Permit & Adult Tracking Label Requirements	Jackie Deppisch April 24, 2019	Jackie Deppisch April 24, 2019
805-H	Updated adult tracking label	Elizabeth Armstrong June 24, 2020	Elizabeth Armstrong June 24, 2020
805-I	Updated microwave safe standards from 4.5 min to 3.0 min	Elizabeth Armstrong Aug 10, 2020	Elizabeth Armstrong Aug 10, 2020
805-J	1) Added PFAs/PFOs Supplement Requirement 2) Updated adult tracking label requirement to a pass/fail	Charlene Swanson March 2022	Charlene Swanson March 2022
805-K	1) Added metallic disclaimer 2) Updated email for adult tracking labels	Charlene Swanson September 2023	Charlene Swanson September 2023
805-L	1) Added MN law req for lead & cadmium 2) Added Washington State Law for cadmium	Jackie Deppisch November 2023	Jackie Deppisch November 2023
805-M	1) Added Chemical Disclosure / Labeling in Cookware test line	Violet Nelson / Dec 2023	Violet Nelson / Dec 2023
805-N	Updated Minnesota law requirements under analytical section	Charlene Swanson March 2024	Charlene Swanson / March 2024
805-O	1) Added new Food Contact Supplemental protocol (1800) requirements	Jackie Deppisch September 2024	