

**PROTOCOL # 244-A**

**SERVING TRAY - NOT INTENDED FOR FOOD CONTACT**

Performance Test	Test Method	Samples	Test Principle/Requirements	Rating (Section or exec. Summary which failed items can be referenced)
<b>LABELING</b>				
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:
BPA Free Label (Children's Products Only)	Visual Check	All Samples	Must be conspicuously labeled as "BPA Free"	
Import Permit (For Natural Materials Only)	US Department of Agriculture Animal and 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: <a href="https://www.aphis.usda.gov/wps/portal/aphis/home/">https://www.aphis.usda.gov/wps/portal/aphis/home/</a> 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 teams to discuss minimum required information (MR.QA.Pl@kohls.com)	Kohl's Requirement	All Samples	Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
Dimensions	FPLA/ UPLR	3 Samples	As claimed/ measured (+3% / -0%)	Claim: Actual:
<b>CONSTRUCTION QUALITIES</b>				
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 or sharp edges (test by touch or sight) Product shall not contain any loose components or unsecured fastening where rigidity is required	
<b>PERFORMANCE</b>				
Loading Capacity	Std. Measure	1 Sample	No failure - 2 times the claimed load or below defined lbs whichever is less. Tier 1: 20lbs Tier 2: 30lbs	
Handle Strength	Kohl's TM 34	1 Sample	The handle shall withstand below static load for 1 minutes without any failure. Tier 1: 20lbs	
Stain Resistance	Actual Use	1 Sample	No objectionable stain after below timing placement: Ketchup, Mustard, Cooking Oil, Red Wine, Grape Juice & Coffee Tier 1: 30min	
Resistance To Hot Water	Actual Use	1 Sample	Pour 25 mls. of boiling water onto tray surface and allow to cool. Dried surface shall have no graying or spotting	

Effects Of Handwashing	Kohl's TM 32	3 Samples	No color change and no adverse effects – Hand wash with detergent for below defined cycles. - no color change or adverse effects. Report if label is not durably marked. Tier 1: 5 Cycles Tier 2: 15 Cycles	
*Dishwasher Safe (If Claimed)	Kohl's TM57	1 Sample	Dishwasher / detergent below defined cycles Tier 1: 5 Cycles Tier 2: 15 Cycles	
*Cross Cut Adhesion (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: 4B; Tier 3: 5B	
*Wood Moisture Content (If Applicable)	Std. Measure	1 Sample	Should not exceed 12% for wood based material only	
<b>ANALYTICAL</b>				
*Lead In Scrapable Surface Coating	ASTM E1613/E1645	1 Sample	≤90 ppm (0.009% by weight)  (CPSA – 16 CFR 1303)	
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	

**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	Approved By
221 – 0	Initial Release	CY Chan Feb 10, 2004	Roger Mayerson Mar 08, 2004
221 – 1	Added Effects of Handwashing Test. Price Adjustment	Simon Leung Jun 08, 2009	Ro Jain Jun 15, 2009
822-A	Changed protocol number from 221-1 to 822-A. Changed lead in surface coating to 90ppm from 600ppm, price adjustment	Elizabeth Armstrong April 1, 2010	Ro Jain April 1, 2010
822-B	Added BPA Testing	Elizabeth Armstrong November 11, 2010	Ro Jain November 11, 2010
822.1-C	Removed Food contact related requirement	Elaine Smaczniak Sep 18, 2012	Ro Jain Oct 4, 2012
822.1-D	FDA – GRAS Stainless Steel Test Updated	John Wong Dec 21, 2012	Rufus Moberly Jan 29, 2013
822.1-E	Removed GRAS Test Updated Dishwasher Safe Test	John Wong June 02, 2013	Rufus Moberly Jul 23, 2013
822.1-F	Differentiate the performance rating to Tier 1/Tier 2/Tier 3 Updated the package price & working days	Jeetendra Shelatkar Oct 4, 2013	Ro Jain Dec16, 2013
822.1-G	Updated lead content and resistance to corrosion pricing	Candy Chan Jul 30, 2014	Jeetendra Shelatkar Aug. 4, 2014
822.1-H	Renamed all in-house methods	Birkoff Chen Sep. 4, 2014	Elaine Smaczniak October 30, 2014
822.1-I	Updated the test method of Dishwasher safe to Kohl's TM 57.	Gigi Au May 24, 2016	Elizabeth Armstrong May 24, 2016
822.1-J	Added Import Permit & Adult Tracking Label Requirements	Jackie Deppisch April 24, 2019	Jackie Deppisch April 24, 2019
822.1-K	Updated adult tracking label	Elizabeth Armstrong June 24, 2020	Elizabeth Armstrong June 24, 2020
822.1-l	Added supplement testing line and removed tier 3 requirements	Elizabeth Armstrong March 2022	Elizabeth Armstrong March 2022
244-A	Revised protocol name and moved to décor	Charlene Swanson April 2023	Charlene Swanson April 2023