

Title: **Waste Basket**

Protocol Number: **KOHL'S – 238 - A Tier 1/Tier 2/Tier 3**

Test Property	Test Method	Samples	Test Principle / Requirements	Rating (Section or exec. Summary which failed items can be referenced)
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LABELING				
Labeling / Packaging Review	FPLA 16 CFR 500 & 19 CFR 134	All Samples	Should be legibly marked with the following information: <ul style="list-style-type: none"> 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 Country of origin (if imported) 	
Verify Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.	
EPA TSCA Title VI – Composite Wood - Sample Declaration Form and Mill Certificate (if applicable)	40 CFR 770	All	<p>If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, B, and E of the Sample Declaration Form must always be completed.</p> <ul style="list-style-type: none"> If regulated composite wood is not present in the sample, result is N/A. If regulated composite wood is present in the sample: <ul style="list-style-type: none"> Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw panels were purchased All information on the certificate shall be consistent with the Sample Declaration Form Section D of the Sample Declaration Form must also be completed <p>Notes:</p> <ul style="list-style-type: none"> Include a copy of the Sample Declaration Form in the report Regulated composite wood includes: <ul style="list-style-type: none"> Hardwood plywood (HWPW) Medium-density fiberboard (MDF) Thin medium-density fiberboard (Thin MDF) Particleboard (PB) Mill certificate must indicate compliance with TSCA Title VI. It is no longer acceptable to have the certificate indicate compliance with CARB's ATCM for formaldehyde in lieu of compliance with TSCA Title VI. 	

In addition to this protocol, any product designed for, intended for or appealing to children, requires additional testing per Kohl's Testing Protocol #601.
 KOHL'S, AGENT'S & VENDORS USE ONLY

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EPA TSCA Title VI – Composite Wood - Raw Panel Labeling (if applicable)	40 CFR 770.45(a)	ALL	<ul style="list-style-type: none"> • Panels or bundles of panels must be labeled with the following: <ul style="list-style-type: none"> - The panel producer’s name - The lot number - The number of the EPA TSCA Title VI Third Party Certifier (TPC) - A statement of compliance to denote that the panels comply with TSCA Title VI <p>Notes:</p> <ul style="list-style-type: none"> • A panel producer number may be used instead of a name to protect identity • Raw panels are regulated composite wood products that have not been used to create a finished good • The compliance statement must denote compliance with the TSCA Title VI. It is no longer acceptable to have the panel labeled as compliant with CARB’s ATCM for formaldehyde in lieu of TSCA Title VI compliance statement. 	
Formaldehyde Emission of Composite Wood Product - State of California (if applicable)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120	ALL	<p>Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall not release formaldehyde exceeding the regulatory limits.</p> <p>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.</p>	
Labeling of Composite Wood Product - Formaldehyde Emission - State of California (if applicable)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120	ALL	<p>Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall be labeled in accordance with the regulations and meet all applicable requirements.</p> <p>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.</p>	



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LABELING continued				
Adult Tracking Label: **If space limitations exist, contact Kohl's Quality Assurance & Product Integrity teams to discuss minimum required information: (MR.QA.PI@kohls.com).**	Kohl's Requirement		Can be included on packaging when necessary: Kohl's Assigned Factory Number Manufacture Date (Month/Year) UPC #	
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: https://www.aphis.usda.gov/wps/portal/aphis/home/ It is the vendor's responsibility for the compliance to relevant requirements.	

PHYSICAL CHARACTERISTICS				
Dimensions	Std. Measure	3 Samples	As Claimed/ measured (+5% / - 5%) Record actual data if there is no claim.	Claim: Actual:
Weight	Std. Measure	3 Samples	As Claimed/ measured (+5% / - 5%) Record actual data if there is no claim.	Claim: Actual:
Depth	Std. Measure	3 Samples	As Claimed/ measured (+5% / - 5%) Record actual data if there is no claim.	Claim: Actual:
Material Type	Std. Measure	3 Samples	As Claimed/ measured (+5% / - 5%) Record actual data if there is no claim.	Claim: Actual:
Capacity (fl. oz. / ml) (If Applicable)	Std. Measure	3 samples	Max. +5% / -0% of claimed capacity. Record actual data if there is no claim.	Claim: Actual:



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CONSTRUCTION QUALITIES				
Kohl's Workmanship Review	Visual Check / Actual Use	All Samples	<ul style="list-style-type: none"> 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 Product shall not tip over during casual handling 	
Sharp Points/Sharp Edges	CPSC 16 CFR 1500.48 - 49	All Samples	No sharp points or sharp edges - Refer to Product Safety Policy.	



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PERFORMANCE										
Functionality	Actual Use	1 Sample	Shall function as intended as received.							
Functional Use/Cycle Test (Hinges, Moving Parts, etc) (If Applicable)	Std. Measure	1 Sample	No failure for open and close operations or intended functions/ operations after the below cycles. <table border="1" data-bbox="764 741 1200 804"> <tr> <td>Tier 1</td> <td>Tier 2</td> <td>Tier 3</td> </tr> <tr> <td>100 cycles</td> <td>200 cycles</td> <td>300 cycles</td> </tr> </table>	Tier 1	Tier 2	Tier 3	100 cycles	200 cycles	300 cycles	
Tier 1	Tier 2	Tier 3								
100 cycles	200 cycles	300 cycles								
Fit Properties	Actual Use	1 Sample	Shall be suitable for use.							
Surface Scratching	Actual Use	1 Sample	No scratching of test surface (wood, glass) 3 cycles of 6 inches back and forth.							
Tilt Resistance	Kohl's TM 36	1 Sample	No tipping or instability – hold at 10° angle. Test when product is empty and full.							
Effects of Extreme Temperature/Humidity (Environmental)	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							
Stability (where applicable)	Actual Use	1 Sample	Shall not tip over an 8° incline plane in all directions.							
*Cross Cut Adhesion (Applicable to metal plating)	ASTM D3359 Test Method A	1 Sample	Cut 2 in. cross-hatch pattern on plating surface or mirror silvering. Plating or silvering must remain affixed. Trace peeling or removal along incision or at their intersection is accepted.							
*Loading Capability (Applicable to waste can or similar container)	Std. Measure	1 Sample	Shall withstand no. of times the volume capability or 15 lbs whichever is less for 24 hours. No failure or adverse effect. <table border="1" data-bbox="764 1673 1180 1736"> <tr> <td>Tier 1/ Tier 2</td> <td>Tier 3</td> </tr> <tr> <td>2 times</td> <td>3 times</td> </tr> </table>	Tier 1/ Tier 2	Tier 3	2 times	3 times			
Tier 1/ Tier 2	Tier 3									
2 times	3 times									
# Claim Verification (If Claimed)	Visual Check/ Actual Use	1 Sample	All designs and features must conform to actual claim.							

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PERFORMANCE- Continued				
*Wood Moisture Content (If Applicable)	Std. Measure	1 Sample	Should not exceed 12% for wood based material only	
Resistance to Corrosion (for metal components)	ASTM B117	2 Samples	Metal component shall withstand 24 hours in 5% salt spray (fog) with no major corrosion or visual change.	
Static Load and Leakage Test	Actual Use	1 Sample	<p>Waste basket shall be subjected to the claimed maximum load. If such load is not claimed, it shall be filled with 0.4 lbs./L of weight. For free-standing waste basket without wall-mounted feature, the load shall be remain for 1 hour. If it had handle(s) for lifting, the loaded bin shall be lifted as intended and held for additional 5 minutes.</p> <p>For wall-mounted waste basket, mount the waste basket as intended or instructed prior to load application. The load shall be remained for 24 hours. Hardware and instruction for mounting shall be provided prior to test application.</p> <p>After removal of the load, pour water in the ambient temperature in the rubbish bin until it's base is full covered by water.</p> <p>Shall have no damage, cracking, or permanent deformation. No loss of functionality. No leakage of water shall be observed at the base.</p>	
*Tip Impact Test (excludes fragile items)	Actual Use	1 Sample	<p>Apply a horizontal force at the top surface of the article in order to tip it onto vinyl-tiled concrete floor. Total 4 times. No damage. No loss of functionality.</p> <p>NOTE: A stopper can be used to facilitate the tipping motion.</p>	
Opening/ Closing Mechanism - Foot Pedal (if applicable)	Actual Use	1 Sample	<ul style="list-style-type: none"> -The lid shall have suitable clearance for removing the removable bin (if applicable) - The lid shall be able to open or close by hand - Shall be suitable for repetitive and consistent function and shall not stick or mechanically fail after 200 cycles (1 cycle = open and close of the lid) 	
Handle Strength - loaded (If applicable)	Actual Use	1 Sample	<p>Min. 10 lb static load (less than 1000 mL)</p> <p>Min. 20 lb static load (greater than 1000 mL)</p>	



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ANALYTICAL				
*Lead In Scrapable Surface Coating	CPSC-CH- E1003-09	1 Sample	≤90 ppm (0.0090% by weight)	
* 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	

ADDITIONAL NOTE:

*Please refer to Kohl's preferred third party labs for individual pricing and samples.



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Protocol Version	Description of Change	Revised by / Date	Approved by / Date
238-A	Initial Release	Charlene Swanson July 2020	Charlene Swanson July 2020

