

**Protocol 235-J**


**Indoor Decorations**

Test Property	Test Method	Samples	Test Principle/Requirements	Rating (Section or Executive Summary which failed items can be referenced)
<b>Label Verification</b>				
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.	
Instructions	Visual Check	All Samples	Shall include clear and understandable assembly, use, maintenance, care and/or safety instructions as required. In addition, shall be provided in language appropriate to destination countries with no errors or spelling mistakes.	
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: <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.	
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 #	
EPA TSCA Title VI – Composite Wood - Sample Declaration Form and Mill Certificate (if applicable)	40 CFR 770	All Samples	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. • If regulated composite wood is not present in the sample, result is N/A. • If regulated composite wood is present in the sample: - 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 Notes: • Include a copy of the Sample Declaration Form in the report • Regulated composite wood includes: - 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.	

EPA TSCA Title VI – Composite Wood - Raw Panel Labeling (if applicable)	40 CFR 770.45(a)	All Samples	<ul style="list-style-type: none"> <li>• Panels or bundles of panels must be labeled with the following: <ul style="list-style-type: none"> <li>- The panel producer's name</li> <li>- The lot number</li> <li>- The number of the EPA TSCA Title VI Third Party Certifier (TPC)</li> <li>- A statement of compliance to denote that the panels comply with TSCA Title VI</li> </ul> </li> </ul> Notes: <ul style="list-style-type: none"> <li>• A panel producer number may be used instead of a name to protect identity</li> <li>• Raw panels are regulated composite wood products that have not been used to create a finished good</li> <li>• 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.</li> </ul>	
Formaldehyde Emission of Composite Wood Product - State of California (if applicable)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120	All Samples	<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><i>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within 1-3 years.</i></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 Samples	<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><i>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within 1-3 years.</i></p>	
*Reese's Law Supplemental Protocol	Refer to Protocol 1700	All Samples	All samples shall be reviewed against the requirements of Reese's Supplement Protocol to determine if additional testing or labeling is required	
<b>PHYSICAL CHARACTERISTICS</b>				
Capacity (fl. oz. / ml) (if applicable)	Standard Measure	1 Sample	Max. +5% / -0% of claimed capacity. Record actual data if there is no claim.	Claim: _____ Actual: _____
<b>FLAMMABILITY</b>				
Flammability of Solids (if applicable)	16 CFR 1500.44	1 Sample	Shall not burn at a rate exceeding 0.1 in./sec.	
<b>CONSTRUCTION QUALITIES</b>				
Kohl's Workmanship Review	Visual Check / Actual Use	All Samples	<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> <p>Product shall not tip over during casual handling</p>	
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 great than 1 cm (USDA/APHIS). Record actual data.	
<b>PERFORMANCE</b>				
Dimensions	Standard Measure	3 Samples	As Claimed/Measured (+5%/-5%)	Claim: _____ Actual: _____
Wall Mounting Device or Hardware (if applicable)	Actual Use	1 Sample	Instructions shall provide detailed procedures for proper mounting.	

*Static Loading On Wall - Mounting Hardware	Kohl's TM 40	1 Sample	Shall withstand no. of times total weight of the product. No breakage, permanent deformation or bending. No adverse effects. The application of test load shall be evenly distributed to the product.	
			Tier 1/Tier 2	
			2 times of total weight	
*Handle Strength – Static (if applicable)	Kohl's TM 34	1 Sample	Shall withstand no. of times volume capability weight or no. of times the total weight at a minimum. No failure or adverse effect.	
			Tier 1/Tier 2	
			2 times	
Static Loading Test – Handle/Hook/Hanger (if applicable)	Kohl's TM 34	1 Sample	Shall withstand no. of times the total weight of the product. No failure or adverse effect.	
			With claimed	
			1.5 times of claimed weight	
			Tier 1/Tier 2	
			2 times of product weight	
Resistance to Surface	Actual Use	1 Sample	Free-standing article shall have no scratching on test surfaces	
*Mechanical Hazards – Magnet set or individual magnets (if applicable)	16 CFR 1262 / ASTM F963	1 Sample	All magnet sets and individual magnets defined in 16 CFR Part 1262 shall meet: Each magnet in a magnet set, and any individual magnet that fits completely within the cylinder described in 16 CFR 1501.4 must have a flux index of 50 kG <sup>2</sup> mm <sup>2</sup> or less. Definition: Magnet set: Any aggregation of separable magnet objects that is a consumer product intended, marked or commonly used as a manipulative or construction item for entertainment, such as puzzle working, sculpture building, mental stimulation, or stress relief. Individual magnet: An individual magnetic object intended or marketed for use with or as a magnet set as defined in magnet set.	
*Handle Strength – Impact (if applicable)	Kohl's TM 35	1 Sample	Min. oz impact force. No failure or adverse effect.	
			Tier 1/Tier 2	
			3 oz.	
*Resistance To Water Leakage (applicable to products intended for water storage only)	Kohl's TM 39	1 Sample	Fill product with water to 2/3 full capacity. No leakage after no. of hours.	
			Tier 1/Tier 2	
			24 hours	
Functional Use (Hinges, Moving Parts, etc.) (if applicable)	Actual Use	1 Sample	Open and close operations with below cycles or intended functions/operations. No failure.	
			Tier 1	
			50 cycles	
			Tier 2	
			100 cycles	
Strength of Attachment/Joints (for plastic décor only)	Standard Measure	1 Sample	Shall withstand below defined static load. No failure.	
			Tier 1	
			20 lbs	
			Tier 2	
			25 lbs	
			Note: For fragile items, applique, trims: 10 lbs requirement.	
*Wood Moisture Content (if applicable) (for wood products only)	Standard Measure	1 Sample	Should not exceed 12% for wood based material only.	
*Shedding of High Pile Fiber (having a free length of 1/2 inch or more)	Kohl's TM 37	1 Sample or Fabric Swatch	Measurement of fiber loss using 3M Scotch masking tape by applying a 1 lb. weight up and down in a defined area of 2 in x 4 in. This is repeated 4 times in the same area (one cycle). Record fiber loss after each cycle – maximum of 6.25 mg/sq. in. Repeat the test 4 additional times in different areas.	

*Musical Movement – Melody & Durability (if applicable)	Actual Use	1 Sample	Shall withstand no. of times cycles of repeated use. No failure or adverse effects. Tier 1/Tier 2 12 cycles	Running Time- Before: After:
Effects of Handwashing (for ceramic, marble, or glass products only)	Kohl's TM 32	1 Sample	No color change and no adverse effects – Hand wash with detergent for no. of cycles Tier 1/Tier 2 2 cycles	
Cross Cut Adhesion (Metal Plating) (metal products only)	ASTM D3359 Test Method A	1 Sample	Cut 2 in. cross-hatch pattern on surface of plated item, plating must remain affixed. Trace peeling or removal along incision or at their intersection is accepted.	
Attachment Strength (Applicable to moving and projected components)	16 CFR 1500 & 1501	1 Sample	No detachment at 15 lbs for 10 seconds.	
Stability Test (not applicable to caption boxes - please email QA/PI for clarity)	Actual Use	1 Sample	Shall not tip over an 8° incline plane in all directions. Shall not wobble when placed on a flat supporting surface..	
Inclined Load Test (applicable to ladder type items)	Actual Use	1 Sample	The angle of the inclination shall be 75 +/- 1/2°. The load shall be applied 50 lbs per rung stay for the period of 5 minutes before release. The ladder shall sustain this load without ultimate failure. Permanent deformation (set) shall be allowed.	
Drop Test (applicable to ladder type items)	Refer to ANSI A14.1-2017 Section 7.2.3	1 Sample	The test ladder shall be placed in a horizontal position, with the rungs vertical. The top section shall be supported six inches from the very top of the top section so that the lower rail of the bottom section is 36 inches from a concrete floor. A ladder shall be considered to have passed the test is there is no visual damage or the rail other than nonstructural indentations at the rail end.	
Bottom Slip (applicable to ladder like items)	ANSI A14.1-2017 Section 7.2.5	1 Sample	The angle of the inclination is setup 75-1/2°. A dead load shall be centrally applied to the third highest rung. A horizontal test load statically applied centrally to the bottom of the ladder at 1 inch above the test surface, shall not cause the movement in excess of ¼ inch across the test surface.	
#Claim Verification (if claimed)	Visual Check / Actual Use	1 Sample	All designs and features must conform to actual claim	Claim:
<b>COLORFASTNESS</b>				
Colorfastness to Dry Crocking	AATCC 8/116	1 Sample/ Fabric Swatch	Class: 4.0 (textile)	
			Class 3.0 (vinyl/leather/suede/denim/lining) Note: Decorative trim applied by embroidery, overlay, applique, etc. is exempt.	
Colorfastness to Wet Crocking  Note: Wet Crocking does not apply to Wall / Art hangings unless intended for outdoor use	AATCC 8/116	1 Sample/ Fabric Swatch	Class: 4.0 (textile)	
			Class 3.0 (vinyl/leather/suede/denim/lining) Note: Decorative trim applied by embroidery, overlay, applique, etc. is exempt.	
<b>FOR PRODUCTS CALL OUT "FOOD SAFE" ONLY</b>				
Food Safe <i>Please contact Kohl's QA/PI for any questions</i>	Refer to appropriate 800 series protocol	All Samples	Depending on product type, please test to the appropriate foodware protocol.	

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>	
			<div style="border: 1px solid black; padding: 5px;"> <p><b>This Product Contains:</b>  (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:) <a href="https://cs.kohls.com/app/answers/detail/a_id/4243?cid=ISMQR246&amp;utm_medium=ISM">https://cs.kohls.com/app/answers/detail/a_id/4243?cid=ISMQR246&amp;utm_medium=ISM</a></p>  </div>	
Care Instructions	Refer to appropriate 800 series protocol	All Samples	To validate the care instructions for cleaning this product, please see care instructions under performance with the appropriate 800 series protocol	
<b>ANALYTICAL</b>				
*Lead in Scrapable Surface Coating	CPSC-CH-E1003-09	1 Sample	≤90 ppm (0.0090% by weight) (CPSA – 16 CFR 1303)	
*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.	
<b>*Liquid Toxicity: (Applicable only to Liquid Styles) (for soft décor only)</b>				
Propylene Glycol Content	GC/FID	1 Sample	Minimum 12.0% Note: Propylene Glycol should be used as antifreeze desired but not required.	
Presence of Ethylene Glycol	GC/GCMS	1 Sample	16 CFR 1500.231 Must not be present	
Presence of Diethylene	GC	1 Sample	16 CFR 1500.231 Must not be present	
Methanol	GC	1 Sample	16 CFR 1500.231 Must not be present	
Mercury	AAS	1 Sample	16 CFR 1500.231 Must not be present	
Methylene Chloride	GC/MS	1 Sample	16 CFR 1500.231 Must not be present	
Petroleum Distillates	GC/MS	1 Sample	16 CFR 1500.231 Must not be present	
Toluene	GC/MS	1 Sample	16 CFR 1500.231 Must not be present	
Xylene	GC/MS	1 Sample	16 CFR 1500.231 Must not be present	
Formaldehyde Content (%)	With Reference to ISO 14184-1 (UV-VIS Spectrophotometer)	1 Sample	16 CFR 1500.13 (> 1% is considered hazardous/warning required)	
<b>*Microbial Test: (Applicable only to Liquid Styles)</b>				
*Standard Bacteria Count (HPC)	APHA 9215B	300 mL	500 HPC Maximum	
*Coliform Count	APHA 9222B		Must not be present	
*Mould & Yeast	FDA 8th, Rev. A 1998, Chapter 18		< 1 cfu/mL	

Protocol Version	Description of Change	Revised by/Date	Approved by/Date
235-A	Initial Release	Charlene Swanson April 2020	Charlene Swanson April 2020
235-B	Updated adult tracking label requirements and contact information, updated scope of strength of attachment/joints test, updated scope of effects of handwashing test, updated composite wood testing requirements.	Charlene Swanson June 2020	Charlene Swanson June 2020
235-C	Added wall mounting device/hardware test and static loading test	Charlene Swanson September 2020	Charlene Swanson September 2020
235-D	Added surface scratching test	Charlene Swanson October 2020	Charlene Swanson October 2020
235-E	Updated format and added caption boxes exception to stability testing	Charlene Swanson October 2021	Charlene Swanson October 2021
235-F	1) Removed Tier 3 requirements 2) Updated wet crocking requirements with note for wall hanging items 3) Added requirement for fragile trims, applique for attachment strength to be 10 lbs	Charlene Swanson February 2022	Charlene Swanson February 2022
235-G	1) Added Dimensions testing	Charlene Swanson October 2022	Charlene Swanson October 2022
235-H	Added Reese's Law Supplemental Protocol test line under Label Verification	Kevin Makocy October 2023	Kevin Makocy October 2023
235-I	1) Added for products that call out food safety test lines 2) Food safe test line 3) Chemical Disclosure / Labeling in Cookware test line 4) Care Instructions test line	Charlene Swanson July 2024	Charlene Swanson July 2024
235-J	Updated Mechanical Hazard test line	Isaac Grossman October 2024	Isaac Grossman October 2024