

**Protocol 246-A**

**Board Game**

Test Property	Test Method	Samples	Test Principle/Requirements
<b>IMPORTANT:</b> In addition to this protocol, any product designed for, intended for or appealing primarily to children, requires additional testing per <i>Kohl's Testing Protocol #600-ZD Childrens Toys</i> .			
<b>SUPPLEMENTAL</b>			
Children Product (Non-Toy) Supplemental	Refer to Protocol 601	All Samples	Non-toy children product shall meet all applicable requirements specified in the protocol.
CA Prop 65	CA Prop 65 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.
Hardlines Performance Claims (specific to PFAS)	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.
Hardlines Regulatory Supplement for additional State & Federal Regulations	Refer to Protocol 1800	All Samples	All samples shall be reviewed against the requirements of the Hardlines Regulatory Supplemental Protocol (State Regulation Only) to determine if additional testing or labeling is required.
Note: Additional cost, sample size & TAT may be required if testing to one or more supplemental protocols is necessary. Please refer to the above referenced supplemental protocol(s) for additional information.			
<b>CHEMICAL TEST</b>			
Lead In Scrapable Surface Coating	CPSC-CH-E1003-09	All Samples	1 Sample ≤90 ppm (0.0090% by weight) (CPSA – 16 CFR 1303)
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. <ul style="list-style-type: none"> <li>• If regulated composite wood is not present in the sample, result is N/A.</li> <li>• If regulated composite wood is present in the sample: <ul style="list-style-type: none"> <li>- 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</li> <li>- All information on the certificate shall be consistent with the Sample Declaration Form</li> <li>- Section D of the Sample Declaration Form must also be completed</li> </ul> </li> </ul> Notes: <ul style="list-style-type: none"> <li>• Include a copy of the Sample Declaration Form in the report</li> <li>• Regulated composite wood includes: <ul style="list-style-type: none"> <li>- Hardwood plywood (HWPW)</li> <li>- Medium-density fiberboard (MDF)- Thin medium-density fiberboard (Thin MDF)</li> <li>- Particleboard (PB)</li> </ul> </li> <li>• 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.</li> </ul>
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 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>

Test Property	Test Method	Samples	Test Principle/Requirements
<b>CHEMICAL TEST - Continued</b>			
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	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. <i>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within 1-3 years.</i>  NOTE: 1) In lieu of testing, valid product certificate issued by an EPA TSCA Title VI TPC shall be provided for review. 2) Intertek has been approved by EPA as a third party certifier (TPC) under the Regulations. Please contact Intertek for details.
Lead and Cadmium in Consumer Products (State of Minnesota)	US State Law, Minnesota Statutes, Section 325E.3892 (HF 2310)	All Samples	The following products or product components shall not contain lead at more than 0.009 % (90 ppm) or cadmium at more than 0.0075% (75 ppm) by total weight. - jewelry - toys - cosmetics and personal care products - puzzles, board games, card games, and similar games - play sets and play structures - outdoor games - school supplies - pots and pans - cups, bowls, and other food containers - craft supplies and jewelry-making supplies - chalk, crayons, paints, and other art supplies - fidget spinners - costumes, costume accessories, and children's and seasonal party supplies - keys, key chains, and key rings, - clothing, footwear, headwear, and accessories  NOTE: Not applicable when regulation is preempted by federal law.
Lead Content in Paint or Similar Surface Coating	With reference to 16 CFR 1303	All Samples	Shall not contain Lead or Lead compounds in which the Lead content is in excess of 0.009% (90ppm) by weight of the total content.
<b>PHYSICAL CHARACTERISTICS</b>			
Overall Dimensions	Visual Check	All Samples	Report actual. Shall meet label claims (If applicable).
Overall Weight	Visual Check	All Samples	Report actual. Shall meet label claims (If applicable).
Material Type	Visual Check	All Samples	Report actual. Shall meet label claims (If applicable).
<b>CONSTRUCTION &amp; WORKMANSHIP</b>			
Sharp Points / Edges	With reference to 16 CFR 1500.48 / 1500.49	All Samples	Shall have no sharp points or edges as received, other than those required
Workmanship	Visual Check	All Samples	Shall have no discernible surface degradation, including but not limited to crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters.
Components	Visual Check	All Samples	Shall have no components missing, malformed, and/or fractured.
Color of Paint / Printing	Visual Check	All Samples	Shall have no major defect.

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<b>PERFORMANCE TEST</b>			
Hazardous Magnet	16 CFR 1262	All Samples	Each loose or separable magnet that fits entirely within the small parts cylinder shall have a flux index of less than 50 kG2 mm2 when tested in accordance with the Regulation.
Functionality	Actual Use	All Samples	Shall function as intended as received.
Cyclic Test (For operable component)	Actual Use	All Samples	Operable component shall withstand 100 times actual use cycles without failure or loss of functionality.
Drop Test (For non-fragile items)	Actual Use	All Samples	Sample shall not produce any breakage, cracking or other abnormalities after 3 drops from a height of 36" onto a vinyl-tiled concrete floor.
Effects of Extreme Temperature & Humidity	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.
Moisture Content (For solid wood)	Std. Measure	All Samples	Moisture content of solid wood shall be within 8% - 12%.
Resistance to Corrosion (For metal components)	ASTM B117	All Samples	Metal components shall withstand 24 hours in 5% salt spray (fog) with no major corrosion or visual change.
<b>LABELING REQUIREMENT</b>			
Product Packaging and Labeling	F.P. & L. Act, 16 CFR 500 (For one time use products) OR NIST Handbook 130 Uniform Laws and Regulations (For others)	All Samples	Manufacturer, packer, or distributor's name & address (city, state & zip)  Product Identification  Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).
Country of Origin Marking	19 CFR 134.11	All Samples	Shall indicate country of origin legibly, permanently, and in comparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Must be visible at point of purchase.
Labeling of Composite Wood Product (EPA)	40 CFR 770.45	All Samples	Composite wood products (i.e. hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF)), panels, finished goods containing composite wood products, finished goods made from panels manufactured in accordance with 40 CFR 770.17 and/or 40 CFR 770.18, or finished goods made from panels made with a combination of compliant composite wood, no-added formaldehyde-based (NAF-based) resins, and ultra-low emitting formaldehyde (ULEF) resins, shall be labeled in accordance with the regulations and meet all applicable requirements.  NOTE: 1) Valid product certificate issued by an EPA TSCA Title VI TPC shall be provided for review. 2) Finished goods, including component parts sold separately to end users, containing only a de minimis amount (i.e. 144 square inches, based on the surface area of its largest area) of regulated composite wood product are excepted from the labeling requirements, however, the exception does not apply to finished goods or component parts that are designed to be used in combination or in multiples to create larger surfaces, finished goods, or component parts.

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<b>LABELING REQUIREMENT - continued</b>			
Labeling of Composite Wood Product - Formaldehyde Emission (State of California)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, 93120	All Samples	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.  NOTE: Valid product and mill certificate issued by a CARB TPC shall be provided for review.
Verify Label Claims	Visual Check	All Samples	
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.

**ADDITIONAL**

**IMPORTANT:** *In addition to this protocol, any product designed for, intended for or appealing primarily to children, requires additional testing per Kohl's Testing Protocol #600-ZD Childrens Toys.*

Protocol Version	Date	Description of Change
246-A	1/20/25	Protocol created