

Title: **WIND CHIME/BIRD HOUSE**

Protocol Number: **KOHL'S – 217 – J 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 Samples	<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. 	

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LABELING continued				
EPA TSCA Title VI – Composite Wood - Raw Panel Labeling (if applicable)	40 CFR 770.45(a)	All Samples	<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 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>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 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>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)		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	1 Sample	As claimed/ measured (+3% / 0%)	Claim: Actual:

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 	

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PERFORMANCE								
Loading Capacity Of Holder & Support	Std. Measure	1 Sample	Must withstand at least no. of times the total weight and 5 lbs at a minimum for 4 hours. No failure or adverse effect <table border="1"> <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							
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. Visual check for major metal corrosion or rust stains. Minor rusting at joints, connectors, screw heads etc. are accepted.					
Cross Cut Adhesion (Metal Plating)	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.					
*Resistance To Water Leakage (If Intended for Water Storage)	Kohl's TM 39	1 Sample	Fill product with water to 2/3 full capacity. No leakage after no. of hours. <table border="1"> <tr> <td>Tier 1/Tier 2</td> <td>Tier 3</td> </tr> <tr> <td>24 hours</td> <td>36 hours</td> </tr> </table>	Tier 1/Tier 2	Tier 3	24 hours	36 hours	
Tier 1/Tier 2	Tier 3							
24 hours	36 hours							
*Wood Moisture Content (If Applicable)	Std. Measure	1 Sample	Should not exceed 12% for wood based material only					
#Claim Verification (If Claimed)	Visual Check/ Actual Use	1 Sample	All designs and features must conform to actual claim					
Loading Capacity Of Holder & Support	Std. Measure	1 Sample	Must withstand at least no. of times the total weight and 5 lbs at a minimum for 4 hours. No failure or adverse effect					
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. Visual check for major metal corrosion or rust stains. Minor rusting at joints, connectors, screw heads etc. are accepted.					
Cross Cut Adhesion (Metal Plating)	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.					

ANALYTICAL				
*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	



KOHL'S TEST PROTOCOL

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PRICING AND ADDITIONAL NOTE:

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



KOHL'S TEST PROTOCOL

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Protocol Version	Description of Change	Revised by / Date	Approved by / Date
213 - 0	Initial Release	CY Chan Feb 10, 2004	Roger Mayerson Mar 08, 2004
213 - 1	Updated Protocol Title to Include Bird House. Added USDA/APHIS Craft Items Imported from China and Have Intact Bark Requirement. Deleted Resistance to Corrosion Test. Price Adjustment	Simon Leung Jun 08, 2009	Ro Jain Jun 15, 2009
217-A	Added 95% RH Test Condition to Effects of Extreme Temperature. Changed protocol number from 213-2 to 217-A, price adjustment	Simon Leung April 1, 2010	Ro Jain April 1, 2010
217-B	Updated test method for scrapable surface coating to CPSC method. Lowered lead in scrapable surface coating from 600 to 90ppm	Elizabeth Armstrong September 15, 2011	Ro Jain September 15, 2011
217-C	Differentiate the performance rating to Tier 1/Tier 2/Tier 3	John Wong Oct 4, 2013	Ro Jain Dec 20, 2013
217-D	Updated lead content pricing	Candy Chan Jul 30, 2014	Jeetendra Shelatkar Aug 5, 2014
217-E	Renamed in-house methods	Birkoff Chen Sep. 4, 2014	Teana Robinette Oct 27, 2014
217-F	Added CARB label review, Dimensions, Cross Cut Adhesion, Resistance To Water Leakage	Zoe Yeung Jun 12, 2015	Teana Robinette June 12, 2015
217-G	Added Labeling – US EPA Formaldehyde Emission	Cindy Ng May 5, 2017	Teana Robinette May 8, 2017
217-H	Update CARB/EPA test line	Teana Robinette Aug 7, 2018	Teana Robinette Aug 7, 2018
217-I	Added Import Permit requirement if applicable. Added Adult tracking information.	Becky Becker April 24, 2019	Becky Becker April 24, 2019
217-J	Updated adult tracking label requirements and contact information. Updated composite wood requirements	Charlene Swanson June 26, 2020	Charlene Swanson June 26, 2020