









PROTOCOL # 101-R

CANDLE_ACCESSORIES HOLDER_CONTAINER_BURNER_LAMP_LANTERN

Performance Test	Test Method	Samples	Requirement	Rating (Section or exec. Summary which failed items can be referenced)
Initial Package				
Label Verification				
Labeling / Packaging Review	FPLA 16 CFR 500	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 or numerical count (Metric & US Standard) or a combination so as to give accurate information and facilitate value comparison by the consumer	
Verify Label Claims	Visual Check	All Samples	The labeling must comply and valid with all claims.	
Country of Origin Marking	19 CRF 134	All Samples	Shall indicate country of origin legibly and permanently and in a conspicuous place. It must also be in a close proximity and in comparable size to the name of country or locality other than the country of origin appears on the marking. Must be visible at point of purchase.	
Cautionary Labeling (Fire Safety Warning)	ASTM F2058-07 Visual Check & Standard Measure	All Samples	Fire safety warning:- must be in a distinct contrast from its background, placed on the unit of sale and visible to the consumer at the point of sale shall meet minimum size requirements for the components of the text-only option (Table 1)	
Cautionary Labeling Review (Applicable To Candle Accessories Without Candle Ring)	ASTM F2058-07	All Samples	WARNING:  Burn within sight. Keep away from things that catch fire. Keep away from children and pets. Remove all packaging material before burning. Place product on a stable, heat-resistant surface to avoid scorch marks on furniture. Container will be hot while candle is lit. Allow it to cool before handling.	
Warning Label - Candles Acceptance	STM F2601 Section 4.2.2.1 & 4.3.2.1 & 6.1 & 6.3	All Samples	Candle accessories including candle holders and candle burners that have the capability of accepting multiple types or multiple quantities of candles, or both, shall be labeled to have the following warning message or its practical equivalent:  WARNING: For use with quantity of candles, maximum candle size, number of wicks, type of candle(s). The minimum height of the safety alert symbol "  and the warning message shall be 0.07 in. (1.8 mm) based on the height of an upper case letter. The warning shall be directly affixed, engraved, or attached to the accessory in such a way that it is likely to remain on the item throughout its useful life (e.g. an adhesive label placed on the bottom or other surface of the item). If sold with external packaging, the warning shall also appear on the external packaging.	
Warning Label - Maximum Size Instruction	ASTM F2601 Section 4.4.2.3 & 6.2 & 6.3	All Samples	Candle accessories with maximum candle size labeling instructions shall have the following warning message of its practical equivalent:  WARNING: Do not use with a candle greater than X inches tall : "X" is the maximum allowable height of the candle) The minimum height of the safety alert symbol "  and the warning message shall be 0.07 in. (1.8 mm) based on the height of an upper case letter. The warning shall be directly affix  ngraved, or attached to the accessory in such a way that it is likely to remain on the item throughout its useful life (e.g. an adhesive label placed on the bottom or other surface of the item). If sold with external packaging, the warning shall also appear on the external packaging.	

Specific labeling Requirement	ASTM F2601-18 Clause 6.3	All Samples	The minimum height of the safety alert symbol () and the warning message shall be 0.07 in. (1.8 mm) based on the height of an upper case letter. This warning shall be directly affixed, engraved or attached to the accessory in such a way that it is likely to remain on the item throughout its useful life. If sold with external packaging, this warning shall also appear on the external packaging.	
Cautionary Label – Use Specified Type of Candles	Visual Check	All Samples	Candle holders, candle burners, and potpourri burners shall have the following warning: WARNING  Burn candle within sight. Keep away from things that can catch fire. Keep away from children. Use with XXX candle only. NOTE: XXX = Type of candle specified by the manufacturer	
Non-Food Use Warning (Applicable To Ceramic/ Porcelain Candle Holder or Container Only)	21 CFR 109.16	All Samples	Not for Food Use. May Poison Food. Note: This message must be present in two forms: A conspicuous stick-on label must be on the surface that is clearly visible to the consumer. A conspicuous and legible permanent statement that is on the exterior surface of the base of the ware. The letter shall be at least 3.2mm (0.125in) in height or as provided in the regulation.	
Composite Wood Products Labeling – Formaldehyde Emission (If Applicable)	Calif. Code of Regulations, Title 17, S. 93210.7 (d) Visual Check	All Samples	Product and retail packaging must be labeled to certify compliance to formaldehyde emission standard of CARB ATCM.	
Composite Wood Products Labeling – Formaldehyde Emission (If Applicable)	40 CFR Part 770	All Samples	Product and retail packaging must be labeled to certify compliance to formaldehyde emission standard of US EPA. Effective Date: 01 Dec 2017	
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.	
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"> • 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>	
EPA TSCA Title VI – Composite Wood – Finished Good Labeling (if applicable)	40 CFR 770.45(c) / 40 CFR 770.45(e)	All Samples	<p>Finished goods containing regulated composite wood shall comply with the labeling requirements found in 40 CFR 770.45(c) unless the finished good qualifies for the de minimis exception found in 40 CFR 770.45(e).</p> <ul style="list-style-type: none"> • A finished good does not require labeling per 40 CFR 770.45(c) if the finished good does qualify for the de minimis exception in 40 CFR 770.45(e). If the finished good does qualify for the de minimis exception, result is N/A. • A finished good does require labeling per 40 CFR 770.45(c) if the finished good does not qualify for the de minimis exception in 40 CFR 770.45(e). <p>-At a minimum, the label must be on the product OR the packaging</p> <p>-The label may be applied as a stamp, tag, or sticker</p> <p>-The label shall include, at a minimum, in legible English text:</p> <ol style="list-style-type: none"> 1. Fabricator’s name 2. Date the finished good was produced (in month/year format) 3. A statement of compliance to denote that the finished good complies with TSCA Title VI <p>Example: XXX Company MM/YYYY EPA TSCA Title VI compliant for formaldehyde</p> <p>Notes:</p> <ul style="list-style-type: none"> • A de minimis amount of regulated composite wood is defined as regulated composite wood content not exceeding 144 square inches, based on the surface area of the largest face of the finished good. • The de minimis exception is not available 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. • When a statement of compliance is necessary, the statement must denote that the finished good complies with 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. 	
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 required.	
*Corrosion Resistance (metal components only)	ASTM B117	1 Sample	Metal component shall withstand 24 hours in 1% salt spray (fog) with no major corrosion or change	
Physical Characteristics				
Weight Of Candle (gms.& ozs)	Std. Measure	1 Sample	As claimed (-0%) (Report the total wax weight only; this does not include the weight of container or wrappings).	
Dimensions	Std. Measure	1 Sample	Must comply with claims (-0%)	

Kohl's Workmanship Review	Visual Check	All Samples	<ul style="list-style-type: none"> - No major defects; one minor defect allowed. - 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 	
Fragrance	Sensory	All Samples	Must comply with claims.	
Construction Qualities				
Kohl's Workmanship Review	Visual Check & Actual Use	All Samples	<ul style="list-style-type: none"> -No major defects; one minor defect allowed. - 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 	
Performance				
*Safety Requirements for Flammability	ASTM F 2601-18 Clause 4.1	3 Samples (Minimum)	<p>Candle accessory shall have a burn time less than or equal to an average of 30 s for three tests per component and the burn time for any one test shall not exceed 60 s.</p> <p>During any test, flames shall not spread over the entire accessory.</p>	
* Candle Burners Performance Requirement	ASTM F2601 Section 4.2	3 Samples (Minimum)	<p>Candle burners shall meet the following requirements:</p> <ul style="list-style-type: none"> - Candle used in test shall exhibit no secondary ignition. - Candle used in test shall have no flame height greater than 3.0 in. (7.6 cm). - Burner shall not catch fire. - Neither the burner nor the candle container shall break or crack as a result of the test. 	
* Tealight and Taper Candle Holders Performance Requirement (if applicable)	ASTM F2601 Section 4.3	3 Samples (Minimum)	<p>Candle holders that are intended to use tealight or taper candles shall meet the following requirements:</p> <ul style="list-style-type: none"> - Candle used in test shall exhibit no secondary ignition. - Candle used in test shall have no flame height greater than 3.0 in. (7.6 cm). - Burner shall not catch fire. - Neither the burner nor the candle container shall break or crack as a result of the test. 	
External Surface Temperature (Not Applicable to Candle Ring) ##	Kohl's TM 33	1 Sample	<p>The external surface temperature of the candle accessories during the burning performance test shall not be more than</p> <ul style="list-style-type: none"> - 140°F (60°C) for metal, and - 175°F (79°C) for ceramic / glass <p>Note: Burn with the candle supplied by the vendor or laboratory</p>	
*Stability of Candle Accessories	ASTM F2601 Section 4.4	1 Sample	<p>Candle accessories intended to be used in direct contact with burning candles shall not tip over when placed at a minimum 10.0° (-0.0° / +0.5°) incline from horizontal when tested with the specified types of candles as below. Asymmetrical accessories shall not tip over at any position when rotated around the vertical axis. If holders are labeled with maximum candle size instructions, it shall be tested with the maximum size candle(s) specified on the label.</p> <ul style="list-style-type: none"> - Accessories hold taper candles: Use 12 in. taper candle. - Accessories hold freestanding candles: Use 3 in. by 9 in. pillar candle. If the accessory is not wide enough, the accessory shall be tested with the widest diameter candle with height of 9 in. - Accessories that have a warning not to use candles exceeding specified dimensions shall be tested with candles at the specified size limits. - Accessories for votives and/or tealights holders: Use a nominal 1.5 in. by 2.0 in. votive or a 1.5 in. by 0.75 in. tealight candle, or both. 	
Effectiveness of annealing	ASTM F2179-20 Sec. 4.2 (Mod)	3 Samples	<p>With a tungsten carbide scribe, scratch once around the inside knuckle of the article. Then scratch an "X" across the entire inside bottom surface of the article. All scratches are to be made using sufficient pressure to just penetrate the surface of the glass. Fill each article with water at the same room temperature as the glass. Wait 15 minutes, then empty the water and examine each piece for fractures.</p> <p>Shall show no fractures. Report the number of fractures, if any, for each test.</p> <p>Modification: Expanded scope to all other glass products in addition to candle containers. Test 3 pieces instead of 20 pieces.</p>	

*Hanging Durability - Loaded (For hanging candle holder)	Actual Use	1 Sample	Candle holder shall be loaded with candle as claimed or as intended. The loaded holder shall be hanged as intended for 24 hours. The holder shall have no loss of functionality, no visual damage, and no off balance. NOTE: Record the type, total number and total weight of candle used for the test.	
Cycle Test (applicable to items with operable component)	Actual Use	1 Sample	Operable component shall withstand 100 times actual use cycles without failure or loss of functionality.	
Surface Scratching	Actual Use	1 Sample	No scratching of test surface (wood, glass) 3 cycles of 6 inches back and forth.	
Drop Test (for non-fragile items)	Actual Use	1 Sample	Shall withstand 3 drops from 3 feet height onto vinyl clad cement floor with no failure.	
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.	
*Wood Moisture Content (if applicable) (for wood products only)	Standard Measure	1 Sample	Should not exceed 12% for wood based material only.	
*Safety Requirements for Plastic Container	ASTM F2417-17, Clause 4.6	10 Unused Empty Plastic Container	The plastic container must have a total burn time less than or equal to 300 s when with no single burn time event exceeding 30 s and no single plastic container shall be completely consumed when the 10 samples are tested.	
*Handle Strength - Static (If Applicable)	Kohl's TM 34	1 Sample	Shall withstand no. of times volume capacity weight or no. of times the total weight at a minimum. No failure or adverse effect. Tier 1 Tier 2 2 times 3 times	
Thermal shock	ASTM F2179-20 Sec. 4.2 (Mod)	3 Samples	For glass candle holder and container of filled candle. No crack or break at a thermal shock temperature differential of 50°C. Modification: Expanded scope to all other glass products in addition to candle containers. Test 3 pieces instead of 20 pieces.	
#Claim Verification (If Claimed)	Visual Check/Actual Use	1 Sample	All designs and features must conform to actual claim.	Claim:
Protocol Version	Description of Change		Revised by / Date	Approved By / Date
101 - 0	Initial Release		CY Chan Feb 10, 2004	Roger Mayerson Mar 08, 2004
101 - 1	Change Flammability requirement to Less than 0.1"/sec. Add Labeling review on candle holder with wreath set.		Simon Leung June 21, 2004	Roger Mayerson July 01, 2004
101 - 2	Revise Labeling Review, Cautionary Labeling Review, Cup Holder, Stability and External Surface Temperature		Simon Leung Dec 20, 2004	Roger Mayerson Dec 20, 2004
101 - 3	Revised Labeling Review and Cautionary Labeling Review		Simon Leung Aug 20, 2005	Ro Jain Aug 25, 2005
101 - 4	Revised Protocol Title & Cautionary Labeling Review. Added Candle Accessories Performance & Candle Ring Flammability Tests, Removed Wreath		Simon Leung Apr 18, 2008	Ro Jain Apr 21, 2008
101 - 5	Added Non-food Use Warning Label for Ceramic/Porcelain Candle Holder or Container Only.		Simon Leung Oct. 31, 2008	Ro Jain Oct. 31, 2008
101 - 6	Added Lead in Solder Testing		Elizabeth Armstrong June 8, 2009	Ro Jain June 8, 2009
101 - A	Updated Test Methods to ASTM F 2417-09 & F 2601-09, Updated protocol number from 101-6 to 101-A		Simon Leung April 1, 2010	Ro Jain April 1, 2010
101 - B	Updated lead in scrapable surface coating test method to CPSC method, Added CARB labeling. Lowered lead in scrapable surface coating from 600 to 90ppm		Elizabeth Armstrong September 15, 2011	Ro Jain September 15, 2011
101 - C	Updated Test Methods to ASTM F 2417-11 & F 2601-12, Added Plastic Container Flammability		John Wong Aug 20, 2012	Ro Jain September 6, 2012
101 - D	Separate the test line of Prop 65 to supplementary protocol		John Wong Feb 08, 2013	Ro Jain April 15, 2013
101 - E	Added Abuse Test – Multi-candles test in Burning Performance test (See Note 3).		Jeetendra Shelatkar Feb 4, 2014	Ro Jain Feb 10, 2014
101 - F	Cautionary Labeling Review Updated		Birkoff Chen Mar 14, 2014	Jeetendra Shelatkar Mar 25, 2014
101 - G	Updated the requirement of External Surface Temperature		Birkoff Chen Mar 31, 2014	Teana Robinette Apr 2, 2014
101 - H	Updated lead content pricing		Candy Chan Jul 30, 2014	Jeetendra Shelatkar August 4, 2014
101 - I	Change SGS In-house methods to international test methods Added Handle Strength test		Birkoff Chen Sep 4, 2014	Teana Robinette Oct 27, 2014
101 - J	Updated Test Methods to ASTM F 2417-16 & F 2601-16a, Added Labeling – Candle burners and Potpourri		Gigi Au Nov 23, 2016	Teana Robinette Dec 8, 2016
101 - K	Added Labeling – US EPA Formaldehyde Emission		Cindy Ng May 4, 2017	Elizabeth Armstrong May 8, 2017
101 - L	Updated ASTM F2417 – 16 to ASTM F2417 - 17		Cindy Ng Nov 27, 2017	Teana Robinette Nov 27, 2017

101-M	Updated ASTM F2601 – 16a to ASTM F2601-18	Cindy Ng Jul 27, 2018	Teana Robinette July 30, 2018
101-N	Updated container temp for glass from 160F to 175F	Teana Robinette Oct 1, 2018	Teana Robinette Oct 1, 2018
101-O	Added Import Permit requirement if applicable. Added Adult tracking information.	Charlene Swanson April 24, 2019	Charlene Swanson April 24, 2019
101-P	Updated Adult Tracking label to be required and email address contact information. Added composite wood requirements.	Charlene Swanson June 2020	Charlene Swanson June 2020
101-Q	Added Resistance to corrosion testing, effectiveness of annealing, thermal shock, hanging durability – loaded (for hanging candle holder), cycle test, surface scratching, drop test, effects of extreme temperature and humidity, moisture content, and safety requirements for plastic container. Updated composite wood requirements.	Charlene Swanson August 2020	Charlene Swanson August 2020
101-R	Converted word doc into Google excel sheet and updated tiering standard	Violet Nelson May 19, 2022	Violet Nelson May 19, 2022
101-S	Updated Corrosion testing requirements, updated email address for adult tracking label requirements	Charlene Swanson February 2024	Charlene Swanson February 2024