



Test Report

Report No. A2230250498101001

Page 1 of 40

Company Name Wayfair LLC
shown on Report

Address 4 Copley Place, 7th Floor, Boston, MA, USA

Photo(s) of the sample(s)



Approved by

ma yong guang

Date

2023.07.14

Project Engineer

Centre Testing International Corporation (Hangzhou)
Co., Ltd



No. T643231200
Room 105, Building 1, No.600, N0.21 Street, Baiyang
Road, Hangzhou Economic & Technological
Development Zone

Wayfair LLC
 4 Copley Place, 7th Floor,
 Boston, MA, USA

REPORT NUMBER:	A2230250498101001
DATE IN:	MAY. 25, 2023
DATE OUT:	JULY. 14, 2023
MOD. LOG IN:	/
WORKING DAYS:	15
REVISED DATE:	/
PAGE:	2 OF 40

OVERALL RATING	
PASS	√ (except EPA TSCA title VI and CARB-Composite wood-Declaration form, mill certification, finished good labeling)
FAIL	_____
DATA	_____

TESTING FOR HTD-FURNITURE-001 TABLE (VERSION 001) HTD-CA65-001 CALIFORNIA PROPOSITION 65 HTD-US-CHILD-003-CPSIA REQUIREMENTS SUPPLEMENT (VERSION 001) HTD-PACKAGING-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002) HTD-PACKAGING-002-TPCH SUPPLEMENTAL (VERSION 001)
--

Sample Description:	Large Vanity Desk Set with Sliding Lighted Mirror		
SKU No.:	W2386P199478	Sample Quantity:	1 piece
Brand:	/	Size Submitted:	/
Country of Origin:	CHINA	Country of Destination:	USA
Product Manager:	/	PO #:	/
Client Specified Age Grade:	/	UPC:	/
Supplier:	Furen Wood Industry (Putian) Co.,Ltd.		
Supplier Address:	No.1107 qianqin village, Dongqiao Town, Xiuyu District, Putian City (woodProcessing area),Fujian Province, China		

Re-test:	Yes:	√	No:	
Re-test items detail:	1. Sharp point and sharp edge. (Retest from July. 12. 2023 ~ July. 13. 2023) 2. US Packaging labeling check. (Retest from July. 12. 2023 ~ July. 13. 2023)			
Revised Report:	Yes:		No:	√
Reason For Revision:	/			

Test Result Summary HTD-Furniture-001 TABLE (Version 001) (1 Star)				
Test Property	PASS	FAIL	DATA	COMMENTS
LABELING				N/R
ANALYTICAL	√			
FLAMMABILITY	√			
PHYSICAL CHARACTERISTICS				N/R
WORKMANSHIP	√			
PERFORMANCE	√			

Test Result Summary HTD-CA65-001 CALIFORNIA PROPOSITION 65 (1 Star)				
Test Property	PASS	FAIL	DATA	COMMENTS
ANALYTICAL	√			

Test Result Summary HTD-US-Child-003-CPSIA REQUIREMENTS SUPPLEMENT (VERSION 001) (1 Star)				
Test Property	PASS	FAIL	DATA	COMMENTS
LABELING				N/A
ANALYTICAL	√			

Test Result Summary HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002) (1 Star)				
Test Property	PASS	FAIL	DATA	COMMENTS
LABELING	√ (except EPA TSCA title VI and CARB-Composite wood-Declaration form, mill certification, finished good labeling)			

Test Result Summary HTD-Packaging-002-TPCH SUPPLEMENTAL (VERSION 001) (1 Star)				
Test Property	PASS	FAIL	DATA	COMMENTS
ANALYTICAL	√			

EXECUTIVE SUMMARY:

The submitted sample was evaluated under applicable sections of HTD-Furniture-001 TABLE (Version 001), HTD-CA65-001 CALIFORNIA PROPOSITION 65, HTD-US-Child-003-CPSIA REQUIREMENTS SUPPLEMENT (VERSION 001), HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002), HTD-Packaging-002-TPCH SUPPLEMENTAL (VERSION 001) and exhibits satisfactory performance in all the tests except EPA TSCA title VI and CARB-Composite wood-Declaration form, mill certification, finished good labeling.

Keys					
A	Additional Charge For This Test	C	Client Mandatory	R	Regulatory
N/A	Not applicable	N/R	Not required	N/P	Not provided
N/T	Not tested	P	Pass	F	Fail

REMARK:

1. Retention period of tested sample is 1 Month from report issuance date.
2. Font size of package in US Packaging labeling check is not evaluated due to only PDF version of package artwork is provided.
3. EPA TSCA title VI and CARB-Composite wood-Declaration form, mill certification, finished good labeling are not provided for check.

Test Report

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
SUPPLEMENTARY PROTOCOL							
<p>Note: Additional cost, sample size & TAT may be required if testing to 1 or more supplemental protocol is necessary. Please refer to the below referenced supplemental protocol(s) for additional information.</p>							
A M 65	California Proposition HTD-CA65- 001	--	<p>The sample should be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required. For samples that fall under the scope of CA Prop 65 requirements with testing limit(s) but does not contain appropriate labeling (refer to image appendix for detail), actual testing will be conducted. Otherwise, actual testing is not required and report as "Pass" if the sample contains appropriate labeling.</p>	X	X	See Note 1	P
A R	CPSIA requirements HTD-Child- 003	--	<p>All samples shall be reviewed against the requirements of CPSIA Requirements supplemental protocol to determine if additional testing or labeling is required.</p> <p>Note: - Coding for tracking label is always acceptable. - The accuracy of tracking code number will not be verified except for format accuracy. - Tracking code number must be present in the correct format as below: 11-13 alpha-numeric identifier; comprised of a 4-6 digit vendor number followed by a 2 digit country code and then a 5 digit date code using the Julian calendar date</p>	X	X	See attached protocol HTD-Child- 003	P

Test Report

Report No. A2230250498101001

Page 6 of 40

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
A	Packaging and Labeling Requirement	-	The sample shall meet applicable packaging and labeling requirements in the supplemental protocol. Note: If the submission is received without packaging, lab shall not issue TPCP doc review with a Fail rating and shall add a note to the report stating that packaging and a doc were not received.	X	X	See attached protocol HTD-Packaging-001	P
LABELING							
	Use labeling	1	Use/care instructions shall be clear, concise and understandable, provide step-by-step method of use and be provided in language appropriate to destination countries. Provide a copy of the instructions in the report.		X	Not request by client	N/R
	Claim verification - level 2	1	Examine the sample retail packaging product specifications, Record and verify each objective (factual) claim by the testing within the protocols and rate accordingly. Record all contradictory or unproven objective (factual) and subjective (opinion) claims as "NT" and rate as "FAIL". Applicable to 2 Star only		X	Not request by client	N/R
ANALYTICAL							

Test Report

Report No. A2230250498101001

Page 7 of 40

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
A	Total lead in metal dining, coffee and picnic table tops	1	<p>Metal table tops on adult kitchen/dining tables (indoor and outdoor tables), coffee tables, and picnic tables shall not contain lead in excess of 0.01% (100 ppm) of the weight of the total content.</p> <p>Report actual results or include data table within report.</p> <p>Component testing is allowed.</p> <p>Composite is not allowed.</p> <p>Non-suspect materials as defined by the Consumer Products Safety Commission under 16 CFR 1500.91(e) will not be tested. It is the vendor's responsibility to ensure compliance to the applicable requirements.</p>	X	X	Not dining, coffee and picnic table	N/A
A	Total lead in surface coating	1	<p>All accessible surface coatings in the as received state on items outside of the scope of 16 CFR 1303 shall not contain lead or lead components in which the lead content is in excess of 0.009% (90 ppm) of the weight of the total content.</p> <p>Note:</p> <ul style="list-style-type: none"> - Report actual results or include data table within report. - Component testing is allowed. - Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed. - Non-suspect materials as defined by the Consumer Products Safety Commission under 16 CFR 1500.88 and 16 CFR 1500.91 (d) and (e) will not be tested. It is the vendor's responsibility to ensure compliance to the applicable requirements. 	X	X	See Note 2	P

Test Report

Report No. A2230250498101001

Page 8 of 40

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
FLAMMABILITY							
R Solids - Flammability	16 CFR 1500.3(c)(6)(vi) / 16 CFR 1500.44	1	Shall not exceed the maximum allowable limit of no greater than 0.1 inches per second.	X	X	Not exceed the speed of 0.1 inches per second	P
PHYSICAL CHARACTERISTICS							
Dimensions, weight, counts - product	CTI in house method	1	Each dimension should be listed and measured as appropriate. Shall meet claim. 1. Overall dimension (per product) 2. Overall weight (per product) 3. Folded dimension 4. Useful dimension (Measurement range, seated height, foot dimension, inside drawer measurement, etc) 5. Counts (Features, design, layers) 6. Material thickness (if claimed)		X	Not request by client	N/R
Parts inventory	CTI in house method	1	Shall meet label claims. All listed hardware must be provided.		X	Not request by client	N/R
WORKMANSHIP							
Defects and workmanship	CTI in house method	1	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters. Shall have no components missing, malformed, and/or fractured.		X	Not request by client	N/R

Test Report

Report No. A2230250498101001

Page 9 of 40

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
Sharp point and sharp edge	16 CFR 1500.48 & 49 (Mod)	1	Shall have no sharp points / edges, other than those required for function. Modification: Expanded scope to other products.	X	X	No sharp points and edges found	P
PERFORMANCE							
Actual use - functionality	CTI in house method	1	Shall function as intended as received. Testing is limited to verification of basic function. Only function failures will be reported. NT rating shall be given to product that cannot be tested due to testing cannot be replicated in laboratory conditions.		X	Not request by client	N/R
A Ease of assembly	CTI in house method	1	Shall be easy to follow with assembly, use, maintenance, and safety information as required with no errors or spelling mistakes.		X	Not request by client	N/R
Tilt resistance	CTI in house method	1	Shall not tip over at 8 degree incline plane in the direction of least stability.	X	X	Not tip over	P
Cycle test	CTI in house method	1	All movable parts shall have no damage after 100 cycles		X	Not request by client	N/R

Test Report

Report No. A2230250498101001

Page 10 of 40

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
Distributed load capacity	CTI in house method	1	<p>No loss of serviceability when the sample's primary use surface and extendable surfaces are subjected to a distributed load as calculated per sample's primary use surface for 60 minutes.</p> <p>[Dinette / casual / card table]</p> <p>> 4 sq. ft. = 50 lb / sq. ft. < 4 sq. ft. = 40 lb / sq. ft. Glass = 100 lb</p> <p>[Coffee /bar/ console table]</p> <p>> 4 sq. ft. = 40 lb / sq. ft. < 4 sq. ft. = 30 lb / sq. ft. Glass = 50 lb</p> <p>[End table / children's table]</p> <p>> 4 sq. ft. = 15 lb / sq. ft. < 4 sq. ft. = 10 lb / sq. ft. Glass = 50 lb.</p>	X	X	No loss of serviceability	P

Test Report

Report No. A2230250498101001

Page 11 of 40

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
Concentrated top load	CTI in house method	1	<p>No loss of serviceability when test load is placed on 12 in. loading disc centered 6 in. from edge. Test load based on primary use surface area.</p> <p>[Dinette / casual / card table]</p> <p>> 4 sq. ft. = 300 lb < 4 sq. ft. = 275 lb Glass = 100 lb</p> <p>[Coffee /bar/ console table]</p> <p>> 4 sq. ft. = 200 lb < 4 sq. ft. = 175 lb Glass = 50 lb</p> <p>[End/ children's table]</p> <p>> 4 sq. ft. = 50 lb < 4 sq. ft. = 25 lb Glass = 50 lb.</p>	X	X	No loss of serviceability	P

Test Report

Report No. A2230250498101001

Page 12 of 40

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
Tables and desk - stability test	CTI in house method	1	<p>Shall not exhibit any instances of instability when test load through a 12 in. disc (9 in. loading disc if the sample's length, width or diameter is 12 in. or less) 1 in. from the edge of primary use surface.</p> <p>[Dinette / casual / card table]</p> <p>> 4 sq. ft. = 100 lb < 4 sq. ft. = 90 lb Glass = 100 lb [Computer table] > 4 sq. ft. = 125 lb < 4 sq. ft. = NA Glass = 100 lb [Coffee table] > 4 sq. ft. = 75 lb < 4 sq. ft. = 65 lb Glass = 50 lb [End table] > 4 sq. ft. = 50 lb < 4 sq. ft. = 40 lb Glass = 50 lb.</p>		X	Not request by client	N/R

Test Report

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
Furniture - leg strength (functional)	CTI in house method	1	No structural failure at the test load applied vertically to the leg at 1 in from the end of the leg. Force is applied in the specified direction in the method. Test loads are depended on different category of sample. [Table with height > 610 mm and area > 5ft ²] Force/ Load applied = 0.5 x (unit weight of sample, lb) + 50 lbf [Table with height < 610 mm or height >610mm but with and area < 5ft ²] Force/ Load applied = 0.5 x (unit weight of sample, lb) + 10 lbf	X	X	No structural failure	P
Loading capacity	CTI in house method	1	Maximum ¼ in deformation - measure before & after. Place 10 lb distributed load/drawer.		X	Not request by client	N/R
Drawer operability	CTI in house method	1	Maximum pulling force shall not exceed 11.2 lbf. each drawer loaded with distributed load. Report the peak pulling force and the applied distributed load.		X	Not request by client	N/R
Shelf loading capacity	CTI in house method	1	Shall not exceed maximum ¼ inch deformation or exhibits permanent damage when tested under the following criteria. Test load is dependent upon shelf width and depth: < 8 In. depth (3 lb. x shelf width) 8 - 16 In. depth (5 lb. x shelf width) > 16 In. depth (7 lb. x shelf width)		X	Not request by client	N/R

Test Report

Report No. A2230250498101001

Page 14 of 40

HTD-Furniture-001 TABLE (Version 001)							
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating
A	Caster or roller performance	1	<p>Maximum horizontal force is applied to move the sample (with load placed on the product) on smooth vinyl surface for a maximum of 10 seconds. No measurement is taken for the first 5 seconds of the test. The caster shall be oriented in a running direction throughout the test</p> <p>Standard furniture: 5 lb horizontal force under 200 lbs load Small furniture: 3 lb horizontal force under 50 lbs load</p> <p>Note: Standard furniture, such as cabinets, trunks, table. Small furniture, such, plant stand, magazine rack, furniture that is not expected to support human weight</p>		X	Not request by client	N/R
	Handle attachment strength	1	<p>Shall withstand 2 times the product weight for a period of one hour with no defects or damage.</p>		X	Not request by client	N/R
	Hinge-line clearance	1	<p>Product having a gap or clearance along the hinge line between a stationary portion and a movable portion shall be constructed, if accessible gap at the hinge line will admit a 3/16 in. (5 mm) diameter rod, it shall also admit a ½ in. (13 mm) diameter rod at all positions of the hinge.</p> <p>Modification: Expanded scope to other products</p>		X	Not request by client	N/R
	Hooks or peg loading	1	<p>Shall withstand 10 lb loading for 1 minute with no failure. Test each one separately.</p>		X	Not request by client	N/R
	Storage area loading strength	1	<p>Shall withstand distributed loading of 0.65kg/dm for 60 minutes.</p>		X	Not request by client	N/R

Test Report

HTD-Furniture-001 TABLE (Version 001)																	
Evaluation	Citation / Method	No. of Samples	Criteria	1 Star	2 Star	Results	Rating										
Racking test	CTI in house method	1	No structural damage or deformation - the unit is raised 45 ° from the floor.		X	Not request by client	N/R										
End drop test	CTI in house method	1	No breakage or damage - One end is dropped. Drop height based on weight of product. Repeat on other end. <table border="1" data-bbox="587 987 855 1554"> <thead> <tr> <th>Unit weight</th> <th>Drop height</th> </tr> </thead> <tbody> <tr> <td>< 45 kg (100 lb)</td> <td>180 mm (7.1 in.)</td> </tr> <tr> <td>45-90 kg (100-200 lb)</td> <td>120 mm (4.7 in.)</td> </tr> <tr> <td>> 90-136 kg (200- 300 lb)</td> <td>60 mm (2.4 in.)</td> </tr> <tr> <td>> 136 kb (300 lb)</td> <td>NA</td> </tr> </tbody> </table>	Unit weight	Drop height	< 45 kg (100 lb)	180 mm (7.1 in.)	45-90 kg (100-200 lb)	120 mm (4.7 in.)	> 90-136 kg (200- 300 lb)	60 mm (2.4 in.)	> 136 kb (300 lb)	NA		X	Not request by client	N/R
Unit weight	Drop height																
< 45 kg (100 lb)	180 mm (7.1 in.)																
45-90 kg (100-200 lb)	120 mm (4.7 in.)																
> 90-136 kg (200- 300 lb)	60 mm (2.4 in.)																
> 136 kb (300 lb)	NA																
Folding endurance	CTI in house method	1	No damage after 100 cycles (Folding / closing and unfolding / opening constitutes one cycle)		X	Not request by client	N/R										
Humidity exposure	CTI in house method	1	Shall have no visual changes, functionality failure, structural failure and/or permanent deformation after 4 hours @ 95% R.H. and 100 deg. F		X	Not request by client	N/R										
A Resistance to corrosion	ASTM B117 (Mod)	1	Shall withstand 24 hours in 1% salt spray (fog) with no noticeable oxidation/corrosion/visual changes. Modification: 1% salt spray (fog).		X	Not request by client	N/R										

Test Report

Report No. A2230250498101001

Page 16 of 40

HTD-US-Child-003-CPSIA REQUIREMENTS SUPPLEMENT (VERSION 001)								
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating	
LABELING								
R	Tracking label for children's products	CPSIA 103	A permanent and distinguishing mark or code on the product and its packaging, to the extent practicable, allows the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product. Verified the presence only. The accuracy of tracking label will not be verified. Note: Manufacturer or Private Labeler name can not be coded.	X	X	X	Not children's products	N/A
A	Registration for durable nursery product	CPSIA Sec. 104(d) / 16 CFR 1130	Consumer registration requirement: Required to provide consumers with a postage-paid consumer registration form with each such product and to permanently place the manufacturer name and contact information, model name and number, and the date of manufacture on each durable infant or toddler product. Requirements for registration form: The registration form shall (A) include spaces for a consumer to provide the consumer's name, address, telephone number, and e-mail address; (B) include space sufficiently large to permit easy, legible recording of all desired information; (C) be attached to the surface of each durable infant or toddler product so that, as a practical matter, the consumer must notice and handle the form after purchasing the product; (D) include the manufacturer's name, model name and number for the product, and the date of manufacture;	X	X	X	Not nursery product	N/A

Test Report

Report No. A2230250498101001

Page 17 of 40

HTD-US-Child-003-CPSIA REQUIREMENTS SUPPLEMENT (VERSION 001)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
		<p>(E) include a message explaining the purpose of the registration and designed to encourage consumers to complete the registration;</p> <p>(F) include an option for consumers to register through the Internet; and</p> <p>(G) include a statement that information provided by the consumer shall not be used for any purpose other than to facilitate a recall of or safety alert regarding that product.</p> <p>"Durable infant or toddler product" means Full-size cribs and non-full-size cribs; Toddler beds; High chairs, booster seats, and hook-on chairs; Bath seats; Gates and other enclosures for confining a child; Play yards; Stationary activity centres; Infant carriers, including soft infant and toddler carriers, and-held infant carriers, sling carriers, and frame child carriers; Strollers; Walkers; Swings; Bassinets and cradles, including beside sleepers; Children's folding chairs and stools; Baby changing products; (changing tables, changing table accessories, contoured changing pads, and add-on changing units.); Infant bouncers; Infant bathtubs; and Bed rails.</p> <p>Effective dates:</p> <p>- All categories except "Contoured changing pads": manufactured on or after Oct 24, 2019.</p> <p>- "Contoured changing pads": manufactured on or after Sep 24, 2020.</p>					
ANALYTICAL							
A	Total lead in	16 CFR	X	X	X	Not children	N/A
R	surface coating	1303/Consumer Product	X				

Test Report

Report No. A2230250498101001

Page 18 of 40

HTD-US-Child-003-CPSIA REQUIREMENTS SUPPLEMENT (VERSION 001)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
	Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1	<p>or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content.</p> <p>In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide additional component parts (including raw materials) for testing.</p> <p>Report actual results or include data table within report.</p> <p>Issue a third party test report.</p> <p>Component testing is allowed.</p> <p>Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed.</p>				furniture	
A R	16 CFR 1303/Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1	<p>All accessible surface coatings in the assembled state on adult furniture [exempt factory applied coatings on metal components/parts] and household paint shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content.</p> <p>In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide dipped parts or components/parts for testing.</p> <p>Report actual results or include data table within report.</p> <p>Issue a program audit report.</p> <p>Component testing is allowed.</p> <p>Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest</p>	X	X	X	See Note 3	P

Test Report

Report No. A2230250498101001

Page 19 of 40

HTD-US-Child-003-CPSIA REQUIREMENTS SUPPLEMENT (VERSION 001)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
A R	Consumer Product Safety Improvement Act of 2008 / 16 CFR 1252 / CPSC-CH-E1001-08.3 / CPSC-CH-E1002-08.3	<p>weight component, individual colors will be analyzed.</p> <p>All accessible substrates, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead in excess of 0.01% (100ppm) of the weight of the total content.</p> <p>Note:</p> <ul style="list-style-type: none"> - In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing. - Report actual results or include data table within report. - Issue a third party test report. - Component testing is allowed. - Compositing up to 3 like materials is allowed except metal. - Exempt materials as defined by the Consumer Products Safety Commission in 16 CFR 1500.88, 16 CFR 1500.91 (d) and (e) and 16 CFR 1252 will not be tested. - Untreated and unfinished engineered wood products (EWPs), specifically, particleboard, hardwood plywood, and medium-density fiberboard, made from virgin wood or pre-consumer wood waste as defined in 16 CFR 1252 will not be tested. Vendor shall claim this determination in TRF, otherwise testing will be conducted in all woods. 	X	X	X	Not children furniture	N/A
A R	Consumer Product Safety Improvement Act of 2008 / CPSC-	<p>Any accessible metal component of jewelry intended for children ages 12 and under shall not contain lead in excess of 0.01% (100ppm) of the weight of the total content.</p>	X	X	X	Not children metal	N/A

Test Report

HTD-US-Child-003-CPSIA REQUIREMENTS SUPPLEMENT (VERSION 001)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
	CH-E1001-08.3	Report actual results or include data table within report Issue a third party test report Component testing is allowed Compositing is not allowed				jewelry	
A R	16 CFR 1307 / 16 CFR 1252 / CPSC-CH-C1001-09.4	Children's toys and childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% BBP, DBP, DEHP, DINP, DIBP, DPENP(=DnPP), DHEXP(=DnHP) or DCHP individually. Actual testing would be conducted on all accessible plastics materials (including natural and synthetic rubber) (excluding materials listed below), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers), polyvinyl acetate (PVAc) adhesive formulations used in hardwood plywood, toy nail polish, reusable packaging, electrical plug and cables. Polypropylene (PP), polyethylene (PE), acrylonitrile butadiene styrene (ABS), general purpose polystyrene (GPPS), medium-impact polystyrene (MIPS), high-impact polystyrene (HIPS), and super high-impact polystyrene (SHIPS), and their additives as listed in 16 CFR 1308 are exempt from testing, however, they are not exempt from compliance or certification. If material identification is not provided, phthalate testing will be conducted on all plastic materials. If adhesive formulation of hardwood plywood is not provided, phthalate testing will be conducted	X	X	X	Not children's toys and childcare articles	N/A

Test Report

Report No. A2230250498101001

Page 21 of 40

HTD-US-Child-003-CPSIA REQUIREMENTS SUPPLEMENT (VERSION 001)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
		<p>on all hardwood plywood.</p> <p>Vendor shall be responsible for the compliance of all other accessible materials, including additives in the exempt plastic materials.</p> <p>In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing.</p> <p>Report actual results or include data table within report.</p> <p>Component testing is allowed.</p> <p>Compositing up to 3 like materials is allowed.</p> <p>Product manufactured and imported as of April 25, 2018 must comply.</p>					

Test Report

Report No. A2230250498101001

Page 22 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
SUPPLEMENTARY PROTOCOL							
A R Supplemental	HTD-Packaging-002	The sample shall meet applicable requirements in the supplemental protocol.	X	X	X	See attached protocol HTD-Packaging-002	P
LABELING							
NOTE: Font size requirements will not be evaluated based on a PDF, photo, or printout of artwork. Final retail packaging is required for font size evaluation.							
R US Packaging labeling	F.P. and L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	Packaging shall be labelled with the following, 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) Manufacturer, packer, or distributor's name & address (City, State & Zip Code)	X	X	X	Contents comply with requirement, only font size is not evaluated due to only PDF package artwork is provided	P
R Country of origin marking	19 CFR 134	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.	X	X	X	Comply	P

Test Report

Report No. A2230250498101001

Page 23 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)								
	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
A R	EPA TSCA title VI-Composite wood-Declaration form and mill certification	40 CFR 770	<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"> - Section D of the Sample Declaration Form must also be completed - 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 <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 (HW/PW) - 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 	X	X	X	EPA TSCA title VI-Composite wood-Declaration form and mill certification are not provided for check	NP

Test Report

Report No. A2230250498101001

Page 24 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
A R	40 CFR 770.45(c) & (e)	<p>compliance with CARB's ATCM for formaldehyde in lieu of compliance with TSCA Title VI.</p> <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 <i>de minimis</i> 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 <i>de minimis</i> exception in 40 CFR 770.45(e). If the finished good does qualify for the <i>de minimis</i> 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 <i>de minimis</i> exemption in 40 CFR 770.45(e). <ul style="list-style-type: none"> - At a minimum, the label must be on the product OR the packaging - The label may be applied as a stamp, tag, or sticker - The label shall include, at a minimum, in legible English text: <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: XXXX Company MM/YYYY</p>	X	X	X	EPA TSCA Title VI- Composite wood-Finished good labeling is not provided for check	NP

Test Report

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
		<p>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 <i>de minimis</i> 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 product labeled as compliant with CARB's ATCM for formaldehyde in lieu of a TSCA Title VI compliance statement. 					
A R	EPA TSCA Title VI-Composite wood-Raw panel labeling 40 CFR 770.45(a)	<p>Panels or bundles of panels must be labeled with the following:</p> <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>	X	X	X	Not raw panel	N/A

Test Report

Report No. A2230250498101001

Page 26 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
A R	Title 17, CA Code of Regulations §93120	<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 TSCA Title VI. It is no longer acceptable to have the panel labeled as compliant with CARB's ATCM for formaldehyde in lieu of a TSCA Title VI compliance statement. <p>If wood of any type is present in the sample, submitter shall provide a completed and signed Sample Declaration Form. Sections A, C, 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"> - Section D of the Sample Declaration Form must also be completed - 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 <p>Notes:</p> <ul style="list-style-type: none"> · Include a copy of the Sample Declaration Form in the report · Regulated composite wood includes: 	X	X	X	CARB— Composite wood- Declaration form and mill certificate are not provided for check	NP

Test Report

Report No. A2230250498101001

Page 27 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)								
	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
A	CARB— Composite wood-Finished good labeling	Title 17, CA Code of Regulations §93120.7(d)	<ul style="list-style-type: none"> - Hardwood plywood (HWPW) - Medium-density fiberboard (MDF) - Thin medium-density fiberboard (Thin MDF) - Particleboard (PB) <p>Finished goods containing regulated composite wood shall comply with the labeling requirements for fabricators found in §93120.7(d).</p> <ul style="list-style-type: none"> - A finished good containing regulated composite wood requires the following: <ul style="list-style-type: none"> - At a minimum, the label must be on the product OR the packaging - The label shall be applied as a stamp, tag, sticker, or bar code - The label shall include, at a minimum: <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 the ATCM <p>Example: XXX Company MM/YYYY California 93120 phase 2 compliant for formaldehyde</p> <p>Notes:</p> <ul style="list-style-type: none"> - If a finished good is labeled with the EPA compliance statement, a separate statement of compliance to the CARB ATCM is not required. 	X	X	X	CARB— Composite wood- Finished good labeling is not provided for check	NP

Test Report

Report No. A2230250498101001

Page 28 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
A	CARB— Composite wood-Raw panel labeling	<p>· It is not required for the label to state the level of emissions (Phase 2, NAF, ULEF). Labels for finished goods should not include the number of the TPC associated with the composite wood products contained in the finished good.</p> <p>· Panels or bundles of panels must be labeled with the following:</p> <ul style="list-style-type: none"> - The panel producer's name - The lot number - The number of the Third Party Certifier (TPC) - A statement of compliance to denote that the panels comply with the ATCM <p>Notes:</p> <ul style="list-style-type: none"> · If a panel or bundle of panels is labeled with the EPA compliance statement, a separate statement of compliance to the CARB ATCM is not required. · A panel producer number may be used instead of a name to protect identity · The TPC number is not required for panel producers using no-added formaldehyde-based (NAF) resins or ultra low-emitting formaldehyde (ULEF) resins · Raw panels are composite wood products that have not been used to create a finished good 	X	X	X	Not raw panel	N/A
A	Canada	Formaldehyde	X	X	X	Not export to	N/A

Test Report

Report No. A2230250498101001

Page 29 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)								
	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
R	Composite Wood - Declaration form and mill certification	Emissions from Composite Wood Products Regulations/ SOR/2021-148	<p>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"> - Section D of the Sample Declaration Form must also be completed - 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 <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 either the US EPA TSCA Title VI regulation or the Canada Formaldehyde Emissions from Composite Wood Products Regulation (CANFER). 				Canada	
A R	Canada Composite Wood - Finished good	Formaldehyde Emissions from Composite Wood Products	Finished goods containing regulated composite wood shall comply with the labeling requirements unless the product meets the exemption for composite wood surface area size.	X	X	X	Not export to Canada	N/A

Test Report

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
labeling	Regulations/ SOR/2021-148	<ul style="list-style-type: none"> · Products that contain composite wood where the largest surface area of composite wood is less than or equal to 929 cm² (144 in²) are exempt from compliance labeling. If the largest surface area of composite wood is less than or equal to 929 cm², the result in N/A. · A finished good that contains composite wood with an area greater than 929 cm² requires the specified labeling. <ul style="list-style-type: none"> - At a minimum, the label must be on the product OR the packaging - The label may be applied as a stamp, tag, or sticker - The label shall include, at a minimum the following: <ol style="list-style-type: none"> 1. The name of the manufacturer, importer, or seller of the product; 2. The month and year of manufacture; and 3. A statement of compliance in both English & French. For product that is compliant with or certified under TSCA Title VI, the statement “TSCA Title VI compliant / conforme au titre VI de la TSCA” or “TSCA Title VI certified / certifié conformément au titre VI de la TSCA”, can be used. If product is not already listed as TSCA Title VI compliant, then the statement “CANFER compliant / conforme au CANFER” shall be used. If the product will be sold in the United States and Canada, then a conformance statement to the US regulation will be accepted provided the French translation is included as well. <p>Example:</p>					

Test Report

Report No. A2230250498101001

Page 31 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
		<p>XXX Company MM/YYYY EPA TSCA Title VI compliant for formaldehyde / conforme au titre VI de la TSCA pour le formald éhyde</p> <p>If the product will be sold in Canada only, then the statement "CANFER compliant / conforme au CANFER" shall be used.</p> <p>Example: XXX Company MM/YYYY CANFER compliant for formaldehyde / conforme au CANFER pour le formald éhyde</p> <p>- The information on the label must be set out in a manner that is clear and legible and printed in characters that</p> <ol style="list-style-type: none"> 1. are of a colour that contrasts sharply with the background, 2. have a type height of at least 2 mm, and 3. are easily distinguishable from other graphic material on the product or its package. 					
R	US Various state laws	Plastic bag with a thickness of less than 1 mil, in which a diameter is 5 inches or greater (when formed into a circle) used as packaging or packaging article for domestic/household use (e.g. laundry bag, garbage bag) shall contain warning statement similar to below in English:	X	X	X	Plastic bags diameter less than 5 inches	N/A

Test Report

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)																	
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating										
		<p>WARNING: To avoid danger of suffocation, keep this bag away from babies and children. Do not use in cribs, beds, carriages or playpens. This bag is not a toy.</p> <p>The warnings shall be printed clearly as to prevent the ink from smearing or upon a gummed label securely attached to the bag. It shall be contrasted by typography, layout or color from the contents of the bag and from other printed matter on the bag, if any.</p> <p>If the total length and width of the bag is more than 40 inches, the warning shall be repeated at intervals of 20-inches or less.</p> <p>Except laundry bag, the font size of the warning must adhere to the chart listed below:</p> <table border="1"> <thead> <tr> <th>Total Length and Width of Bag</th> <th>Size of Print</th> </tr> </thead> <tbody> <tr> <td>60 inches or more</td> <td>At least 24 points</td> </tr> <tr> <td>40 inches to less than 60 inches</td> <td>At least 18 points</td> </tr> <tr> <td>25 inches to less than 40 inches</td> <td>At least 14 points</td> </tr> <tr> <td>Less than 25 inches</td> <td>At least 10 points</td> </tr> </tbody> </table> <p>For laundry bag, the font size of the warning should be at least 36 points.</p>	Total Length and Width of Bag	Size of Print	60 inches or more	At least 24 points	40 inches to less than 60 inches	At least 18 points	25 inches to less than 40 inches	At least 14 points	Less than 25 inches	At least 10 points					
Total Length and Width of Bag	Size of Print																
60 inches or more	At least 24 points																
40 inches to less than 60 inches	At least 18 points																
25 inches to less than 40 inches	At least 14 points																
Less than 25 inches	At least 10 points																
R	<p>The Consumer Packaging and Labeling Act, R.S. 1985, c. C-38 and Regulations, C.R.C., c. 417</p>	<p>Packaging shall be labelled with the following: Product Identification shall be English and French, on PDP with 1.6mm minimum type size. Product Net Quantity: Declaration must be in English and French, metric units, on PDP, type size based on PDP size</p> <table border="1"> <thead> <tr> <th>Principal Display Panel</th> <th>Minimum Type</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Principal Display Panel	Minimum Type			X	X	X	Not export to Canada	N/A						
Principal Display Panel	Minimum Type																

Test Report

Report No. A2230250498101001

Page 33 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)																	
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating										
		<table border="1"> <tr> <td>< 32 cm² (5 In²)</td> <td>1.6 mm (1/16 In)</td> </tr> <tr> <td>> 32 cm² but < 258 cm² (40 In²)</td> <td>3.2 mm (1/8 In)</td> </tr> <tr> <td>> 258 cm² but < 645 cm² (100 In²)</td> <td>6.4 mm (1/4 In)</td> </tr> <tr> <td>> 645 cm² but < 25.8 dm² (400 In²)</td> <td>9.5 mm (3/8 In)</td> </tr> <tr> <td>> 25.8 dm² (400 In²)</td> <td>12.7 mm (1/2 In)</td> </tr> </table> <p>Manufacturer or distributor's name & address (City & Postal Code). Minimum 1.6 mm type size. Placed anywhere except bottom - English or French. Where a prepackaged product is wholly manufactured or produced in a country other than Canada, the marking shall consist of one of the following:</p> <ul style="list-style-type: none"> -The name and address of a Canadian dealer preceded by the words "imported by" ("importé par") or "imported for" ("importé pour"); or -The statement of geographic origin located immediately adjacent to the name and address of a Canadian dealer; or -The name and address of the dealer outside Canada 	< 32 cm ² (5 In ²)	1.6 mm (1/16 In)	> 32 cm ² but < 258 cm ² (40 In ²)	3.2 mm (1/8 In)	> 258 cm ² but < 645 cm ² (100 In ²)	6.4 mm (1/4 In)	> 645 cm ² but < 25.8 dm ² (400 In ²)	9.5 mm (3/8 In)	> 25.8 dm ² (400 In ²)	12.7 mm (1/2 In)					
< 32 cm ² (5 In ²)	1.6 mm (1/16 In)																
> 32 cm ² but < 258 cm ² (40 In ²)	3.2 mm (1/8 In)																
> 258 cm ² but < 645 cm ² (100 In ²)	6.4 mm (1/4 In)																
> 645 cm ² but < 25.8 dm ² (400 In ²)	9.5 mm (3/8 In)																
> 25.8 dm ² (400 In ²)	12.7 mm (1/2 In)																
R	Quebec bilingual requirement - Charter of French Language	Quebec, R.S.Q., c. C-11	X	X	X	Not export to Canada	N/A										
	Labeling	Marking of	X	X	X	Not export to	N/A										

Test Report

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)								
	Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
R	review – country of origin	Imported Goods Memo D11-3-1 / Canada Customs Tariff, Marking of Imported Goods Regulations, SOR- 94-10	<p>a) Imported goods shall indicate country of origin.</p> <p>b) Must be legible and sufficiently permanent to remain on the goods until it reaches the purchaser.</p> <p>c) For goods from USMCA countries, the language may be English, French or Spanish.</p> <p>d) For goods from non-USMCA countries, language may be English or French and marking should appear on individual articles.</p> <p>e) If the packaging conceals the Country of Origin mark, then the packaging must also be marked.</p> <p>f) There is a provision to mark only the container providing that certain conditions are met, such that the ultimate purchaser will see the marked container.</p>				Canada	
A R	Made in USA origin claims- Doc	FTC Act Section 5a / California BPC Division 7 Part 3 Chapter 1 Article 2 Section 17533.7	<p>Products with a "Made in USA" or equivalent claim must be "all or virtually all" made in the US in accordance with FTC's criteria.</p> <p>It is unlawful for any person, firm, corporation or association to sell or offer for sale in California any merchandise with a "Made in USA" or equivalent claim when the merchandise or any article, unit, or part thereof, has been entirely or substantially made, manufactured, or produced outside of the United States.</p> <p>Vendor must submit a letter of guarantee that a product with such claim fits the FTC and California requirements to carry such a statement. Qualifying statements such as "Made in USA of imported material" are acceptable but the letter of guarantee is still required for the unqualified portions.</p>	X	X	X	Product not made in USA	N/A

Test Report

Report No. A2230250498101001

Page 35 of 40

HTD-Packaging-001-PACKAGING AND LABELING REQUIREMENTS (VERSION 002)							
Evaluation	Citation / Method	Criteria	1 Star	2 Star	3 Star	Results	Rating
		Note: Compliance with the FTC or California requirements can not be verified.					

Test Report

Report No. A2230250498101001

Page 36 of 40

HTD-Packaging-002-TPCH SUPPLEMENTAL (VERSION 001)					
Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
ANALYTICAL					
A R	Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)	1	The sum of concentration levels of lead, cadmium, mercury and hexavalent chromium in packaging or packaging components shall not exceed 100 mg/kg (100 ppm) by weight. Note: - Total chromium (Cr) is determined first. Confirmation of hexavalent chromium (Cr VI) will be performed when concentration of total chromium is above the detection limit and sum of concentration of four heavy metals is exceeded the limit.	See Note 4	P
A R	Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)	-	The sum of concentration levels of lead, cadmium, mercury and hexavalent chromium in packaging or packaging components shall not exceed 100 mg/kg (100 ppm) by weight. In lieu of testing, test report can be submitted if dated within One year.	Heavy metals in packaging test have been conducted	NA
A	Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)	1	[by request only] The sum of concentration levels of phthalates in packaging or packaging components shall not exceed 100 mg/kg (100 ppm) by weight (0.01%). Note: - Actual testing of BBP, DBP, DEHP, DINP, DIBP, DPENP(=DnPP), DHEXP(=DnHP), DCHP would be conducted. - Actual testing would be conducted on all plastic substrates (including natural and synthetic rubber), surface coatings, adhesives and sealants. - Vendor is responsible for compliance of all other materials and all other phthalates.	Not request by client	N/R

Test Report

Report No. A2230250498101001

Page 37 of 40

HTD-Packaging-002-TPCH SUPPLEMENTAL (VERSION 001)					
Evaluation	Citation / Method	No. of Samples	Criteria	Results	Rating
A	Phthalates in packaging-Doc	--	- Compositing is not allowed. [by request only] The sum of concentration levels of phthalates in packaging or packaging components shall not exceed 100 mg/kg (100 ppm) by weight (0.01%). In lieu of testing, test report can be submitted if dated within one year.	Not request by client	N/R
A	Perfluoroalkyl and polyfluoroalkyl substances (PFAS) in packaging	1	[by request only] Packaging or packaging components shall not contain any detectable PFAS. Note: - Actual testing of PFOA and PFOS would be conducted (BV reporting limit is 0.01 mg/kg). - Applicable to material with water and / or oil repellent finishes only. - Client shall declare when sample is submitted for testing, otherwise test is not performed. - Vendor is responsible for compliance of all other materials and all other PFAS.	Not request by client	N/R
A	Perfluoroalkyl and polyfluoroalkyl substances (PFAS) in packaging-Doc	--	[by request only] Packaging or packaging components shall not contain any detectable PFAS. In lieu of testing, test report can be submitted if dated within one year.	Not request by client	N/R

Note 1:

California proposition 65 settlements (Case No. GCG-11-507915)

▼ Lead in storage furniture including but not limited to storage benches, boxes, and trunks

Method(s) US EPA 3052:1996 & US EPA 6010D:2018 was/were used, and the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
Lead (Pb)	N.D.	2	100

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Phthalates in storage furniture including but not limited to storage benches, boxes, and trunks

Method(s) CPSC-CH-C1001-09.4 was/were used, and the item(s) was/were analyzed by GC-MS.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL (mg/kg)</u>	<u>Limit (mg/kg)</u>
Di-2-ethylhexyl Phthalate (DEHP)	N.D.	30	1000
Dibutyl Phthalate (DBP)	N.D.	30	1000
Benzylbutyl Phthalate (BBP)	N.D.	30	1000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million
- 1000 mg/kg = 0.1%

Note 2:

▼ Lead in surface-coatings and similar materials of children's products

Method(s) CPSC-CH-E1003-09.1 was/were used, and the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	002		
Total Lead (Pb)	N.D.	5	90

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

▼ Clause 4.3.5 – Total Lead content in paint and similar surface coating materials

Method(s) ASTM F963-17 Clause 8.3 was/were used, and the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	002		
Total Lead (Pb)	N.D.	5	90

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

Note 3:

▼ Part 1303 – Ban of Lead in paint and similar surface coating

Method(s) CPSC-CH-E1003-09.1 was/were used, and the item(s) was/were analyzed by ICP-OES.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u> (mg/kg)	<u>Limit</u> (mg/kg)
	002		
Total Lead (Pb)	N.D.	5	90

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

Note 4:

▼ Heavy metals (Pb, Cd, Hg & Cr(VI))

Refer to method(s) US EPA 3052:1996 & US EPA 6010D:2018 and US EPA 3060A:1996 & US EPA 7196A:1992, and the item(s) was/were analyzed by ICP-OES & UV-Vis.

<u>Tested Item(s)</u>	<u>Result (mg/kg)</u>	<u>MDL</u>	<u>Limit</u>
	001	(mg/kg)	
Lead (Pb)	N.D.	2	Total content (Pb + Cd + Hg + Cr(VI)) < 100 mg/kg
Cadmium (Cd)	N.D.	2	
Mercury (Hg)	N.D.	2	
Hexavalent Chromium (Cr(VI))	N.D.	2	

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

Sample/Part Description

No.	CTI Sample ID	Description
1	001	White foam
2	002	Pink coating
3	003	White plastic wire jacker(on-off)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. Company Name and Address shown on Report, the sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full.

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

*** End of Report ***