Test Report: (8523)122-0004

Received Date: May 3, 2023
Report Date: May 8, 2023

PASS

SUBMITTER	NINGBO TIANQI ELECTRONIC COMMERCE CO.,LTD 1624 MARKET STREET, STE 226,#79525, DENVER,CO

XX SKU	AONQ2950
SUPPLIER PART NUMBER	STYLE# CT-BDNIU210128-02+03 MODEL# KF210128
PRODUCT DESCRIPTION	KITCHEN PANTRY
EXECUTIVE SUMMARY	The sample(s) MEET all the tested requirement(s).
REMARKS	1. See enclosed protocol(s) for the test results. 2. No final packaging was provided for testing 3. Per request, all test results were transferred from BV report#85230800503

TECHNICAL QUESTIONS

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VENDOR NAME	/
AGENT NAME	/
FACTORY NAME	/
SUPPLIER ID NUMBER	/
RELATED PROJECT NAME	/
PHASE	/
TEST TYPE	/
REASON FOR TESTING	/
MANUFACTURER PART ID	/
UPC CODE	/
PURCHASE ORDER NUMBER	/
SUPPLIER REFERENCE NUMBER	/
COUNTRY OF DESTINATION	US
COLOR(S) SUBMITTED	/
LOT NUMBER	/
LABELLED AGE GRADE	NOT PRESENT
APPROPRIATE AGE GRADE	N/A (ADULT)
CLIENT SPECIFIED AGE GRADE	NOT REQUESTED
TESTED AGE GRADE	ADULT
COUNTRY OF ORIGIN	China
SUBMITTED FIBER CONTENT	/
ACTUAL FIBER CONTENT	/
SUGGESTED FIBER CONTENT	/
SUBMITTED CARE INSTRUCTION(S)	/
CLIENT EXPECTED CARE INSTRUCTION	/
SUGGESTED CARE INSTRUCTION(S)	/
PROTOCOL NUMBER	XX-AN-PTCL-09062.02-GBL-1 STAR ONLY-TPCH SUPPLEMENTAL-V1, XX-GB-PTCL-08444-USA-CPSIA REQUIREMENTS SUPPLEMENT-V1, XX-HL-PTCL-03042-GBL-CABINETS-V11, XX-HL-PTCL-09067-GBL-PACKAGING AND LABELING REQUIREMENTS-V2
PROTOCOL STAR LEVEL	/
FAIL RETEST	NO
PREVIOUS REPORT NUMBER	/

RETEST SAMPLE NUMBER	/
REPORT EXPIRATION DATE	/

TOTAL LEAD CONTENT IN SURFACE COATING

☒ **Consumer Product Safety Improvement Act (CPSIA) of 2008"Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint",(16 CFR 1303)**
☐ **Canadian Hazardous Products Act (CHPA), R.S., c. H-3, Schedule I, Part 1, Item 2**

☐ NO COMPOSITE ☒ COMPOSITE

Element:				Lead		
Requirement: Maximum allowable limit:						
☐CHPA limit:				☐ 600 mg/kg		
☒CPSIA limit :				☒ 90 mg/kg		
Sample Description				Result	Conclusion	
	Color / Component	Location	Style	(mg/kg)	☒CPSIA (90ppm)	☐CHPA (600ppm)
1	Black coating	Track	All	<10	☒**PASS**	☐**PASS**
	White coating	Leg	All		☐**FAIL**	☐**FAIL**

LT = Less Than mg/kg = milligrams per kilogram (ppm = parts per million)
* = Average of duplicate analyses

In some cases, the tested component cannot be tested individually due to overlapped coatings.

CPSIA Third Party Report (☐COULD/ ☐COULDN'T/☒NO COMMENT) be issued.

Protocol Number	XX-AN-09062.02-GBL-1 STAR ONLY	Version	1
Protocol Description	TPCH SUPPLEMENTAL		
Country	All Countries		
Scope	This protocol contains the requirement for the Toxics in Packaging Clearinghouse (TPCH). This protocol is applicable to USA, CAN and EUR.		
Creation Date	05/Jan/2022	Last Revision Date	11/Jan/2022
Client Approval Date	12/Jan/2022	Approver	Michael Knott
No. of Sample for testing			
No. of Working Days for testing			

Keys					
A	Additional Charge For This Test	M	Mandatory	R	Regulatory

	Evaluation	Citation / Method	Criteria	1 Star	2 Star	Result	Rating
ANALYTICAL							
A R	Heavy metals in packaging	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. 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.	X	X	NT NO FINAL PACKAGE	/
A R	Heavy metal in packaging-Doc	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.	X	X	NT NO FINAL PACKAGE	/

Protocol Number	XX-GB-08444-USA		Version	1
Protocol Description	CPSIA REQUIREMENTS SUPPLEMENT			
Country	United States			
Scope	This protocol applies to toys, children products and child care article as defined by CPSIA, all furniture, including adult furniture, and household paint.			
Creation Date	29/Nov/2021	Last Revision Date		
Client Approval Date	29/Nov/2021	Approver	Michael Knott	
No. of Sample for testing	6			
No. of Working Days for testing	7			

Keys					
A	Additional Charge For This Test	M	Mandatory	R	Regulatory

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	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.	USA	NA	/
A R	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	USA	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				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; (E) include a message explaining the purpose of the registration and designed to encourage consumers to complete the registration; (F) include an option for consumers to register through the Internet; and (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. "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, hand-held infant carriers, sling carriers, and frame child carriers; Strollers; Walkers; Swings; Bassinets and cradles, including bedside 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. Effective dates: - All categories except “Contoured changing pads”: manufactured on or after Oct 24, 2019.			

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				- "Contoured changing pads": manufactured on or after Sep 24, 2020.			
ANALYTICAL							
A R	Total lead in surface coating	16 CFR 1303 / Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1	-	All accessible surface coatings, before and after use and abuse testing, on items intended for children ages 12 and under 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. 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. Report actual results or include data table within report. Issue a third party test 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.	USA	NA	/
A R	Total lead in surface coating	16 CFR 1303 / Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1	-	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 exceed of 0.009% (90ppm) of the weight of the total content. 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. Report actual results or include data table within report. Issue a program audit 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.	USA	M SEE RESULT TABLE	PASS
A R	Total lead in substrate	Consumer Product	-	All accessible substrates, before and after use and abuse testing, on items	USA	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
		Safety Improvement Act of 2008 / 16 CFR 1252 / CPSC-CH-E1001-08.3 / CPSC-CH-E1002-08.3		intended for children ages 12 and under shall not contain lead in excess of 0.01% (100ppm) of the weight of the total content. Note: - 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.			
A R	Total lead in children metal jewelry	Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1001-08.3	-	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. Report actual results or include data table within report Issue a third party test report Component testing is allowed Compositing is not allowed	USA	NA	/
A R	Phthalates content	16 CFR 1307 / 16 CFR 1252 / CPSC-CH-C1001-	1	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,	USA	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
		09.4		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 on all hardwood plywood. Vendor shall be responsible for the compliance of all other accessible materials, including additives in the exempt plastic materials. 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. Component testing is allowed. Compositing up to 3 like materials is			

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				allowed.			

IMPORTANT NOTE: The information presented under the "Criteria" of this protocol is for information only and does not replace the content of the standard. Details of the requirements should be referred to the original standards.

Protocol Number	XX-HL-03042-GBL	**Version**	11
Protocol Description	CABINETS		
Country	All Countries		
Scope	This protocol is applicable to Cabinet. This protocol is applicable to USA, CAN, EUR and GBR. This protocol cover Nursery, Playroom, Teen, Youth Bedroom		
Creation Date	30/Aug/2021	**Last Revision Date**	
Client Approval Date	03/Mar/2023	**Approver**	Michael Knott
No. of Sample for testing	3		
No. of Working Days for testing	7		

Keys					
A	Additional Charge For This Test	M	Mandatory	R	Regulatory

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
SUPPLEMENTARY PROTOCOL							
A R	California Proposition 65	CPSD-AN-PTCL-06572-USA	--	The sample should be reviewed against the settlement 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 settlement requirements with testing limit(s) but does not contain appropriate labeling, actual testing will be conducted. However, if the sample contains the appropriate labeling, and the client provides a letter of guarantee that they are not a party to any settlement that prohibits labeling then actual testing is not required and report as "Pass".	USA	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
AR	Packaging and Labeling Requirement	XX-HL-PTCL-09067-CAN-USA	--	The sample shall meet applicable packaging and labeling requirements in the supplemental protocol.	USA, Canada	SEE XX-HL-PTCL-09067-CAN-USA	/
AR	CPSIA requirements	CPSD-GB-PTCL-08444-USA	-	All samples shall be reviewed against the requirements of CPSIA Requirements supplemental protocol to determine if additional testing or labeling is required.	USA	SEE CPSD-GB-PTCL-08444-USA	/
A	Child safety locks and latches for cabinet doors and drawers supplemental	CPSD-HL-PTCL-03613.01-USA	-	All samples shall be reviewed against the requirements of Child safety locks and latches for cabinet doors and drawers supplemental protocol to determine if additional testing or labeling is required.	USA	NA	/
AR	TPCH Supplemental	XX-AN-PTCL-09062.02-USA	-	The sample shall meet applicable requirements in the supplemental protocol.	USA	SEE XX-AN-PTCL-09062.02-USA	/
LABELING							
R	Labeling of product or packaging	The Consumer Protection from Unfair Trading Regulations 2008 / General Product Safety Directive 2001/95/EC	1	All labeling information must be truthful. Shall not mislead or be deceptive. All products must be traceable through the Supply Chain in case of Product Recalls. Manufacturers; Packer; or Distributors address shall be provided in language(s) appropriate to the destination countries.	Europe	NA	/
R	Name and EU address	General Product Safety Directive 2001/95/EC	1	[EU and Northern Ireland] Producers must indicate on the product or its packaging the name and	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				address of the producers. The address shall be in EU or Northern Ireland.			
R	Name and UK address	General Product Safety Regulations 2005	1	[England, Wales and Scotland] Producers must indicate on the product or its packaging the name and address of the producers. The address must be in UK (England, Wales, Scotland and Northern Ireland).	United Kingdom (except Northern Ireland)	NA	/
A R	Labeling for biocidal treated article	Article 58 of EU NO. 528/2012	1	Treated article shall provide label which is clearly visible, easily legible and appropriately durable with below information: 1. A statement that the treated article incorporates biocidal product; 2. Where substantiated, the biocidal property attributed to the treated article (If applicable); 3. The name of all active substances contained in the biocidal products (i.e. Chemical name, CSA number or other identifier); 4. The name of all nanomaterial contained in the biocidal products followed the word 'nano' in bracket (If applicable); 5. Any relevant instructions for use, including any precautions to be taken because of the biocidal products with which a	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				treated article was treated or which is incorporates. If applicable, manufacturers, importers or other who place treated articles on the market also have to label the article with any relevant instructions for use, including any precautions to be taken, when this is necessary to protect humans, animals or the environment. It is manufacture responsibility to provide the label if the article is treated. The label will only be verified when it is provided. Note: Asia laboratories are capable of performing English label review only.			
A	Tipover restraints instruction	ASTM F2057-19 Sec. 4.5 / ASTM F3096-14(R2021) Sec. 5	1	Installation instructions shall be included with the tipover restraints and include at a minimum the following: 1. Illustration showing installation method. 2. Detailed written instructions with step by step instructions on how to properly attach the tipover restraint. 3. Parts list including illustrations. 4. Clear and complete installation instructions for the tipover restraint shall be included.	All countries	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
A	Tipover restraints labeling	ASTM F2057-19 Sec. 4.5 / ASTM F3096-14(R2021) Sec. 6	1	The following information shall be provided with each tipover restraint: 1. Manufacturer's name and address. 2. Date of manufacture (capable of identifying at a minimum the month and year of manufacture).	All countries	NA	/
A	Clothing storage unit labeling	ASTM F2057-19 Sec. 8.1, 8.2	1	Each clothing storage unit shall be permanently marked in at least one place with the warnings from this section. The warnings shall be in a conspicuous location when in use; the back of the unit intended to be placed against the wall is not considered conspicuous when in use. The warnings shall be formatted in a manner consistent with ANSI Z535.4. See Fig. 6 and Fig. 7 for examples. The contents of the warnings shall not be modified except as specifically indicated above and/or to include languages other than English. See separate test lines for permanency requirement.	All countries	NA	/
	Permanency of Labels and Warnings - Paper	ASTM F2057-19 Sec. 8.2.6/Sec. 7.3.1	1	A paper label shall be considered permanent if, during an attempt to remove it without the aid of tools or solvents, it cannot be removed, it	All countries	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				tears into pieces upon removal, or such action damages the surface to which it is attached.			
	Permanency of Labels and Warnings – Non-Paper	ASTM F2057-19 Sec. 8.2.6/Sec. 7.3.2	1	A non-paper label shall be considered permanent if, during an attempt to remove it without the aid of tools or solvents, it cannot be removed or such action damages the surface to which it is attached.	All countries	NA	/
	Permanency of Labels and Warnings – Applied Directly	ASTM F2057-19 Sec. 8.2.6/Sec. 7.3.3	1	For warnings applied directly onto the surface of the product, the warning statements shall be considered permanent if the printing in the area tested is still legible and attached after applying tape test defined in Test method B of ASTM D3359, eliminating parallel cuts.	All countries	NA	/
A R	Manufacturer's Product Certificate (GCC/CPC)	CPSC/CPSIA Regulation	1	[For document review submission only] If the product required GCC, manufacturer shall provide accurate GCC. If no GCC provided, fail the test.	USA	NA	/
ANALYTICAL							
A R	Total lead in surface coating	16 CFR 1303 / Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1	1	All accessible surface coatings, before and after use and abuse testing, on items intended for children ages 12 and under 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. In case of insufficient coating for testing found on number of samples	USA	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				specified in the protocol, vendor needs to provide additional component parts (including raw materials) for testing. Report actual results or include data table within report. Issue a third party test 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.			
A R	Total lead in surface coating	16 CFR 1303 / Consumer Product Safety Improvement Act of 2008 / CPSC-CH-E1003-09.1	1	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 exceed of 0.009% (90ppm) of the weight of the total content. 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. Report actual results or include data table within report. Issue a program audit 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),	USA	M SEE RESULT TABLE	PASS

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				based on the lowest weight component, individual colors will be analyzed.			
A R	Dimethyl fumarate	EC No. 1907/2006 annex XVII and its amendments (item 61)	1	Shall not contain more than 0.1 mg/kg in product or in any part of the product including the silica gel. Note: Compositing up to 3 same materials is allowed except silica gel.	Europe	NA	/
A R	Organotin compounds	EC No. 1907/2006 annex XVII and its amendments item no. 20 (4), (5) and (6)	1	Tri-substituted organostannic compounds, Dibuyltin (DBT) or Dioctyltin (DOT) shall not exceed 0.1% by weight of tin in article or part thereof. Note: 1. Tri-substituted organostannic compounds including Tributyltin (TBT), Triphenyltin (TPhT), Trioctyl tin (TOT), Tripropyl tin (TPT) and Tricyclohexyl tin (TcyT) 2. Excluding products listed in 5(c) and (d) for Dibuyltin (DBT) until January 1, 2015 3. Applicable to products listed in 6(a) for Dioctyltin (DOT)	Europe	NA	/
A R	Short chain chlorinated paraffin (SCCP)	Regulation (EU) 2019/1021	1	Products shall contain short chain chlorinated paraffins (SCCPs) content in concentrations less than 0.15% by weight (1500 mg/kg).	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				Note: - Applicable to plastics and leather only. - Composite up to 3 like materials.			
A R	Polynuclear aromatic hydrocarbon (PAHs)	EC No. 1907/2006 Annex XVII and its amendments item no. 50 (5)	1	Products with rubber and plastic components (including surface coating and substrates) that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, shall not contain more than 1 mg/kg (0.0001% by weight of this component) of any of the listed PAHs.	Europe	NA	/
A R	Flame retardants– TetraBDE, PentaBDE, HexaBDE, HeptaBDE and DecaBDE	Regulation (EU) 2019/1021	1	Products shall contain sum of flame retardants content, tetrabromodiphenyl ether (TetraBDE), pentabromodipenyl ether (PentaBDE), hexabromodiphenyl ether (HexaBDE), heptabromodiphenyl ether (HeptaBDE) and decabromodiphenyl ether (DecaBDE) in concentrations equal to or less than 500 mg/kg. Note: - Applicable to plastics, textiles and leather only. - Applicable to product treated with flame retardants only.	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				- Client shall declare when sample is submitted for testing, otherwise test is not performed. - Electrical and electronic equipment within the scope of Directive 2011/65/EU is excluded.			
A R	Flame retardant-HexaBB	Regulation (EU) 2019/1021	1	Products shall not contain any detectable level of hexabromobiphenyl (HexaBB) (reporting limit is 10 mg/kg). Note: - Applicable to plastics, textiles and leather only. - Applicable to product treated with flame retardants only. - Client shall declare when sample is submitted for testing, otherwise test is not performed.	Europe	NA	/
A R	Flame retardant-OctaBDE	EC No. 1907/2006 annex XVII and its amendments item no. 45	1	Products shall not have flame retardants content (OctaBDE) exceed 0.1% (1000mg/kg). Note: - Applicable to product treated with flame retardants only. - Client shall declare when sample is	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				submitted for testing, otherwise test is not performed. - Applicable to plastics, textiles and leather only. - Electrical and electronic equipment within the scope of Directive 2011/65/EU is excluded.			
A R	Total cadmium	EC No. 1907/2006 annex XVII and its amendments item no. 23 / EN 1122:2001 / AOAC 974.02 (Mod)	1	The following components in an article shall have cadmium content comply with following requirement: (a) All accessible and inaccessible plastic materials shall not have concentration of cadmium equal to or greater than 0.01% by weight (100mg/kg), (b) All accessible and inaccessible paints on a painted article shall not have concentration of cadmium equal to or greater than 0.1% by weight (1000mg/kg), (c) All accessible and inaccessible paints with zinc content exceeding 10% by weight of the paint, shall not have concentration of cadmium equal to or greater than 0.1% by weight (1000mg/kg) (d) All accessible and inaccessible paints with zinc content less than 10% by weight of the paint, shall not have concentration of cadmium equal to or greater than 0.01% by weight (100mg/kg)	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				(e) All accessible and inaccessible recovered PVC shall not have concentration of cadmium exceed 0.1% by weight (1000mg/kg), (f) Raw brazing stick shall not have concentration of cadmium equal to or greater than 0.01% by weight(100mg/kg), (g) All accessible and inaccessible metal part in Jewelry shall not have concentration of cadmium equal to or greater than 0.01% by weight (100mg/kg). Note: Requirement (e) is applicable to article marked with "Contains recovered PVC" or with the pictogram mentioned in Commission Regulation (EU) No. 494/2011.Compositing up to 3 like materials is allowed except metal.			
A R	Total lead	EC No. 1907/2006 Annex XVII and its amendments item no. 63 (7)	1	Accessible surface coatings and substrates in articles or parts of article, during normal or reasonably foreseeable condition of use, which may be placed in the mouth by children, shall not contain lead equal to or greater than 0.05% (500 mg/kg) of the weight of the total content. The limit shall not apply where it can be demonstrated that the rate of lead release from such an article or any	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				such accessible part of an article, whether coated or uncoated, does not exceed 0.05 µg/cm²/hour (= 0.05 µg/g/h). Note: - Report 'DATA' when the result is equal to or greater than 500 mg/kg with a note: "The lead content detected in the sample is equal to or greater than 500 mg/kg; the article or part of article could be placed on the market if the lead release rate is equal to or less than 0.05 µg/cm²/hour when determined by EN 16711-3. Client can request to perform this additional lead release test to show the conformity of the article or part of article." - Actual testing would be conducted on all accessible surface coating, print, metal and plastic only. - Component testing is allowed. - Compositing up to 3 colors or like materials is allowed, except metal. - Products in point 8 of the regulation are excluded. (reference to appendix)			
A R	Total mercury	EC No. 1907/2006 Annex XVII and its amendments item no. 62	-	Products shall not contain phenylmercury content which is calculated from total mercury content in a	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				concentration equal to or greater than 0.01% (100mg/kg) by weight. Note: - Applicable to polyurethane (PU) materials only. - Vendors shall provide documentation or a bill of materials for material identification of polyurethane. If they cannot provide this information, FTIR analysis is conducted to identify of the material.			
AR	Pentachlorophenol (PCP)	Regulation (EU) 2019/1021	1	Products shall contain pentachlorophenol (PCP), its salts and esters in concentrations equal to or below 5 mg/kg (0.0005% by weight). Note: Applicable to textile, leather, wood/cord, paper and paperboard.	Europe	NA	/
AR	Heavy metal in packaging	94/62/EC and its amendments	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	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				detection limit and sum of concentration of four heavy metals is exceeded the limit.			
A R	Hexabromocyclododecane (HBCDD)	Regulation (EU) 2019/1021	1	Products or flame-retarded parts of product shall contain hexabromocyclododecane (HBCDD) content in concentrations equal to or less than 100 mg/kg (0.01% by weight). Note: - Applicable to plastics, textiles and leather only. - Applicable to product treated with flame retardants only. - Client shall declare when sample is submitted for testing, otherwise test is not performed.	Europe	NA	/
A R	Phthalates content	EC No. 1907/2006 Annex XVII and its amendments item no. 51	-	Articles shall not contain individually or in any combination of DEHP, DBP, BBP and DIBP in a concentration equal to or greater than 0.1% by weight of the plasticized material. Note: - Applicable to plastic and transfer prints only. - Certain articles are exempted such as: i. Articles exclusively for industrial or agricultural use, or for use exclusively in the open air, provided that	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				no plasticised material comes into contact with human mucous membranes or into prolonged contact with human skin ii. Article placed on the market before July 7, 2020 iii. Measuring devices for laboratory use iv. Food contact materials and articles; Medical device; Electrical and electronic equipment; Immediate packaging of medicinal products - Effective date of legislation is 7 July, 2020 Client requirement			
A R	Total lead in surface coating	Canada Surface Coating Materials Regulations (SOR/2016-193) Sec.6 / Regulations Amending Certain Regulations Made Under CCPSA (Surface Coating Materials) (SOR/2022-122)	1	All accessible surface coatings (including stickers, films, decals and similar materials) in the as received state on following products shall not contain total lead in excess of 90 mg/kg (0.009%). a. furniture (adult and children), b. products for children and c. pencils and artists' brushes. Note: - Report actual results or include data table within	Canada	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				report. - Component testing is allowed. - Composite up to 3 colors is allowed. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed. - In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components or dipped parts for testing.			
A R	Hexachlorobenzene (HCB)	Regulation (EU) 2019/1021	1	Products shall contain Hexachlorobenzene (HCB) in a concentration equal to or below 10 mg/kg (0,001 % by weight) Note: - Applicable to synthetic or blend textile only.	Europe	NA	/
PHYSICAL CHARACTERISTICS							
A	Tipover restraints provided with unit	ASTM F2057-19 Sec. 4.4	1	Tipover restraints shall be included with each item of furniture covered under the scope of this safety specification for attachment by the consumer.	All country	NA	/
WORKMANSHIP							
	Sharp point and sharp edge	16 CFR 1500.48 & 49 (Mod)	All	Shall have no sharp points / edges, other than those required for function.	USA	M	PASS

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				Modification: Expanded scope to other products.			
	Sharp point and sharp edge	SOR/2011-17 (mod)	All	Shall have no sharp points / edges, other than those required for function. Modification: Expanded scope to other products.	Canada	NA	/
	Sharp points and sharp edges	EN 71-1:2014+A1:2018 (Mod)	All	Shall have no sharp points / edges, other than those required for function. Modification: Expanded scope to other products.	Europe	NA	/
PERFORMANCE							
A	Tip-over restraints test	ASTM F2057-19 Sec. 4.5 / ASTM F3096-14(R2021) Sec. 4	1	The tipover restraint provided shall withstand a 50 lb (23 kg) static load for 30s.	All countries	NA	/
A	Stability of unloaded unit	ASTM F2057-19 Sec. 7.1	1	Shall not tipover or supported when opening all doors to 90° and extend all drawers or pullout shelves, or both, to the outstop or, in the absence of such feature, to 2/3 (66 %) of their operational sliding length. Flaps or drop fronts shall open to their horizontal position or as near horizontal as possible.	All countries	NA	/
A	Stability with load	ASTM F2057-19 Sec. 7.2	1	Shall not tipover or supported when applying test weights over the front of each drawer. For doors, apply test weights to each door so that the outer edge of the test weight is flush with the outermost upper corner of the door.	All countries	NA	/
A	Safety requirements for domestic and kitchen storage units and kitchen worktops	BS EN 14749:2016+A1:2022	1	Shall meet the requirements as specified in standard.	Europe	NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
A	Non-domestic storage furniture - Requirements for safety, strength, durability and stability	EN 16121:2013 + A1:2017	1	Shall meet the requirements as specified in standard.	Europe	NA	/

Protocol Number	XX-HL-09067-GBL	Version	2
Protocol Description	PACKAGING AND LABELING REQUIREMENTS		
Country	All Countries		
Scope	This protocol is applicable to sample with packaging or the sample require labeling. This protocol is applicable to USA, CAN.		
Creation Date	03/Mar/2022	Last Revision Date	04/Jan/2023
Client Approval Date	04/Jan/2023	Approver	Michael Knott
No. of Sample for testing	3		
No. of Carton for transit testing	1		
No. of Working Days for testing	10		

Keys					
A	Additional Charge For This Test	M	Mandatory	R	Regulatory

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
SUPPLEMENTARY PROTOCOL							
A R	TPCH Supplemental	XX-AN-PTCL-09062.02-USA	-	The sample shall meet applicable requirements in the supplemental protocol.		SEE XX-AN-PTCL-09062.02-USA	/
LABELING							
R	US Packaging labeling	F.P. and L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	1	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)		NT NO FINAL PACKAGE	/
R	Country of origin marking	19 CFR 134	1	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.		NT NO FINAL PACKAGE	/
A R	Made in USA labeling-	16 CFR 323 / California	1	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.		NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
	Doc	BPC Division 7 Part 3 Chapter 1 Article 2 Section 17533.7		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. 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. Note: Compliance with the FTC or California requirements cannot be verified.			
A R	EPA TSCA title VI-Composite wood-Declaration form and mill certification	40 CFR 770	1	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: - 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 **Notes:** · Include a copy of the Sample Declaration Form in the report · Regulated composite wood includes: - Hardwood plywood (HWPW)		M	PASS

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				- 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.**			
A R	EPA TSCA Title VI–Composite wood-Finished good labeling	40 CFR 770.45(c) & (e)	1	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). · 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 exeption in 40 CFR 770.45(e). - 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: 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 Example: XXX Company MM/YYYY		M	PASS

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				EPA TSCA Title VI compliant for formaldehyde **Notes:** · 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 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)	1	Panels or bundles of panels must be labeled with the following: - 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 **Notes:** · 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**		NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				with CARB's ATCM for formaldehyde in lieu of a TSCA Title VI compliance statement.			
AR	CARB–Composite wood-Declaration form and mill certificate	Title 17, CA Code of Regulations §93120	1	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. · If regulated composite wood **is not** present in the sample, result is N/A. · If regulated composite wood **is** present in the sample: - 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 **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)		M	PASS
AR	CARB–Composite wood-Finished good labeling	Title 17, CA Code of Regulations §93120.7(d)	1	Finished goods **containing regulated composite wood** shall comply with the labeling requirements for fabricators found in §93120.7(d). · A finished good containing regulated composite wood requires the following:		M	PASS

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				- 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: 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 Example: XXX Company MM/YYYY California 93120 phase 2 compliant for formaldehyde **Notes:** · If a finished good is labeled with the EPA compliance statement, a separate statement of compliance to the CARB ATCM **is not** required. · 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.			
A R	CARB–Composite wood-Raw panel labeling	Title 17, CA Code of Regulations §93120.3(e)	1	· Panels or bundles of panels must be labeled with the following: - 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		NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				Notes: · 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			
R	Plastic bag warning statement	US Various state laws	1	Plastic bags 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: 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. 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. 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. Except laundry bag, the font size of the warning must adhere to the chart listed below: Total Length and Width of Bag — Size of Prin 60 inches or more — At least 24 p 40 inches to less than 60 inches — At least 18 p 25 inches to less than 40 inches — At least 14 p		NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				Less than 25 inches At least 10 p For laundry bag, the font size of the warning should be at least 36 points.			
R	Canada consumer packaging and labeling regulations	The Consumer Packaging and Labeling Act, R.S. 1985, c. C-38 and Regulations, C.R.C., c. 417	1	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 Principal Display Panel / Minimum Type < 32 cm² (5 In²) / 1.6 mm (1/16 In) > 32 cm² but < 258 cm² (40 In²) / 3.2 mm (1/8 In) > 258 cm² but < 645 cm² (100 In²) / 6.4 mm (1/4 In) > 645 cm² but < 25.8 dm² (400 In²) / 9.5 mm (3/8 In) > 25.8 dm² (400 In²) / 12.7 mm (1/2 In) 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: -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		NA	/
R	Quebec bilingual requirement - Charter of	Quebec, R.S.Q., c. C-11	1	Every inscription on a product, on its container or on its wrapping, or on a document or object supplied with it, including the directions for use and the warranty certificates, must be drafted in French. The French inscription may be accompanied with a translation or		NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
	French Language			translations, but no inscription in another language may be given greater prominence than that in French			
R	Country of origin marking	Canada Customs Tariff / Marking of Imported Goods Regulations / SOR-94-10 / Marking of Imported Goods Memorandum D11-3-1	1	a) Imported goods shall indicate country of origin. b) Must be legible and sufficiently permanent to remain on the goods until it reaches the purchaser. c) For goods from USMCA countries, the language may be English, French or Spanish. d) For goods from non-USMCA countries, language may be English or French and marking should appear on individual articles. e) If the packaging conceals the Country of Origin mark, then the packaging must also be marked. 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.		NA	/
AR	Canada Composite Wood - Declaration form and mill certification	Formaldehyde Emissions from Composite Wood Products Regulations/ SOR/2021-148		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: - 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 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)		NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				· **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).** For submissions received before January 7, 2023, non-compliance with this evaluation shall be rated as DATA. For submissions received on or after January 7, 2023, non-compliance shall be rated as FAIL.			
A R	Canada Composite Wood - Finished good labeling	Formaldehyde Emissions from Composite Wood Products Regulations/ SOR/2021-148		Finished goods containing regulated composite wood shall comply with the labeling requirements unless the product meets the exemption for composite wood surface area size. · Products that contain composite wood where the largest surface area of composite wood is less than or equal to 929 cm^2 (144 in^2) are exempt from compliance labeling. If the largest surface area of composite wood is less than or equal to 929 cm^2, the result in N/A. · A finished good that contains composite wood with an area greater than 929 cm2 requires the specified labeling. - 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: 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.		NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				Example: XXX Company MM/YYYY TSCA Title VI compliant / conforme au titre VI de la TSCA Or XXX Company MM/YYYY CANFER compliant / conforme au CANFER - The information on the label must be set out in a manner that is clear and legible and printed in characters that 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. For submissions received before January 7, 2023, non-compliance with this evaluation shall be rated as DATA. For submissions received on or after January 7, 2023, non-compliance shall be rated as FAIL.			
A R	Canada Composite Wood - Raw panel labeling	Formaldehyde Emissions from Composite Wood Products Regulations/ SOR/2021-148		Raw composite wood panels shall comply with the labeling requirements unless it meets the exemption for composite wood surface area size. · Products that contain composite wood where the largest surface area of composite wood is less than or equal to 929 cm^2 (144 in^2) are exempt from compliance labeling. If the largest surface area of composite wood is less than or equal to 929 cm^2, the result in N/A. · Raw composite wood panels that contains composite wood with an area greater than 929 cm^2		NA	/

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				requires the specified labeling. Raw composite wood panels shall be labeled on the panel, on the bundle that contains them, or on their packaging with the following: 1. The name of the manufacturer of the composite wood panels; 2. The lot number; 3. The name of the third-party certifier (TPC) that certified the composite wood panels. If labeled as TSCA Title VI compliant, this third party certifier can be represented by the number that the US EPA assigned to it; and 4. 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. 5. The information on the label must be set out in a manner that is clear and legible and printed in characters that (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. Notes: · 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 For submissions received before January 7, 2023, non-			

	Evaluation	Citation / Method	No. of Samples	Criteria	Country	Result	Rating
				compliance with this evaluation shall be rated as DATA. For submissions received on or after January 7, 2023, non-compliance shall be rated as FAIL.			

ADDITIONAL DOCUMENT(S)

Production date:01/2023
Zhejiang Timechee International Trade Group Co., Ltd.
California 93120 Phase 2 and TSCA Title VI
compliant for formaldehyde
MADE IN CHINA

COMPOSITE WOOD SAMPLE DECLARATION FORM EPA TSCA TITLE VI CARB §93120 ATCM SOR/2021-148 FOR FORMALDEHYDE	CPSD-GB-08616.01-FORM	
	Version No.:	6
	Business Line:	GB

Section A – Sample Information:

This section must be completed.

Sample Description: **Kitchen Pantry**

Item/SKU Number: KOGE4895

Indicate if the sample is a:

☐ Panel
☒ Finished Good

Section B – Federal regulations
Section B1 – EPA TSCA Title VI Applicability:

This section must be completed. The regulation can be viewed at: http://www.epa.gov/formaldehyde

☐ Composite wood **is not** present in the sample.
If checked, proceed directly to Subsection B2.

☒ Composite wood **is** present in the sample **and**:
If checked, indicate if regulated and/or exempt below. Then proceed to Subsection B2.

☒ **Regulated** according to 40 CFR 770
If checked, answer the following three questions and complete the chart in Section D.

1. *Indicate the type(s) of regulated composite wood (check all that apply):*
   - ☐ Hardwood plywood – veneer core (HWPW-VC)
   - ☐ Hardwood plywood – composite core (HWPW-CC)
   - ☒ Medium-density fiberboard (MDF)
   - ☐ Thin medium-density fiberboard (Thin MDF)
   - ☐ Particleboard (PB)

2. *Indicate laminated product status under §770.4 (effective after March 22, 2024 for laminated portion):*
   - ☒ Sample **is not** a laminated product
   - ☐ Sample **is** a laminated product **and**:
     - ☐ Laminated portion **is not** exempt from the definition of hardwood plywood per §770.4
     - ☐ Laminated portion **is** exempt from the definition of hardwood plywood per §770.4(a)(1)
     - ☐ Laminated portion **is** exempt from the definition of hardwood plywood per §770.4(a)(2)

3. *For finished goods, indicate if labeling is present according to §770.45(c):*
   - ☒ Sample **is not** a finished good
   - ☐ Sample **is** a finished good **and**:
     - ☐ Labeling **is not** present
     - ☐ Labeling **is not** present *and* **not** required per §770.45(e)
     - ☐ Labeling **is** present

☐ **Exempt** according to 40 CFR 770
Indicate the type(s) of exempt composite wood (check all that apply):
- ☐ Hardboard
- ☐ Oriented strand board
- ☐ Curved plywood
- ☐ §770.1(d)
- ☐ §770.1(e)(1)
- ☐ §770.1(e)(2)
- ☐ Other *List other type(s) of exempt composite wood and explain exemption:*

COMPOSITE WOOD SAMPLE DECLARATION FORM EPA TSCA TITLE VI CARB §93120 ATCM SOR/2021-148 FOR FORMALDEHYDE	CPSD-GB-08616.01-FORM	
	Version No.:	6
	Business Line:	GB

Section B2 – Canada Formaldehyde Emissions from Composite Wood Products Regulations, SOR/2021-148 Applicability:

This section must be completed. The regulation can be viewed at: https://laws-lois.justice.gc.ca/eng/regulations/SOR-2021-148/FullText.html

Indicate if the sample will be sold in Canada. If "No" is checked, proceed to section C. If "Yes" is checked, complete the remainder of this section.

☐ No
☒ Yes

☐ Composite wood **is not** present in the sample.
If checked, proceed directly to Section C.

☒ Composite wood **is** present in the sample **and**:
If checked, indicate if regulated and/or exempt. Then proceed to Section C.

☒ **Regulated** according to SOR/2021-148
If checked, answer the following three questions and complete the chart in Section D.

1. *Indicate the type(s) of regulated composite wood (check all that apply):*
   - ☐ Hardwood plywood (HWPW)
   - ☐ Particleboard (PB)
   - ☒ Medium-density fiberboard (MDF)
   - ☐ Thin medium-density fiberboard (Thin MDF)

2. *Indicate laminated product status under Section 33 (effective after January 7, 2028 for laminated portion):*
   - ☒ Sample **is not** a laminated product
   - ☐ Sample **is** a laminated product

3. *For finished goods, indicate if labelling is present according to Section 21:*
   - ☐ Sample **is not** a finished good
   - ☒ Sample **is** a finished good **and**:
     - ☐ Labeling **is not** present
     - ☐ Labeling **is not** present *and* **not** required per Section 23
     - ☒ Labeling **is** present

☐ **Exempt** according to Section 4
Indicate the type(s) of exempt composite wood (check all that apply):
- ☐ Hardboard
- ☐ Finger-jointed lumber
- ☐ Curved plywood
- ☐ Section 4(g)
- ☐ Section 4(h)
- ☐ Other *List other type(s) of exempt composite wood and explain exemption:*

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Section C – State regulations:
Section C1 – CARB §93120 ATCM for Formaldehyde Applicability:
This section must be completed. The regulation can be viewed at: https://ww2.arb.ca.gov/our-work/programs/composite-wood-products-program

Indicate if the sample will be sold in California. If "No" is checked, proceed to Section D. If "Yes" is checked, complete the remainder of this section.

☐ No
☒ Yes

☐ Composite wood **is not** present in the sample.
If checked, proceed directly to Section E.

☒ Composite wood **is** present in the sample **and**:
If checked, indicate if regulated and/or exempt. Then proceed to Section D.

☒ **Regulated** according to the ATCM.
If checked, answer the following two questions and complete the chart in Section D.

1. *Indicate the type(s) of regulated composite wood (check all that apply):*
   - ☐ Hardwood plywood – veneer core (HWPW-VC)
   - ☐ Hardwood plywood – composite core (HWPW-CC)
   - ☒ Medium-density fiberboard (MDF)
   - ☐ Thin medium-density fiberboard (Thin MDF)
   - ☐ Particleboard (PB)
2. *For finished goods, indicate if labeling is present according to §93120.7(d):*
   - ☐ Sample **is not** a finished good
   - ☒ Sample **is** a finished good **and**:
     - ☐ Labeling **is not** present
     - ☒ Labeling **is** present

☐ **Exempt** according to the ATCM.
Indicate the type(s) of exempt composite wood (check all that apply):
- ☐ Hardboard
- ☐ Oriented strand board
- ☐ Curved plywood
- ☐ §93120.7(b)(1)
- ☐ §93120.7(b)(2)(A)
- ☐ §93120.7(b)(2)(B)
- ☐ Other *List other type(s) of exempt composite wood and explain exemption:*

_____

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Section D –Regulated Composite Wood Details:

All fields in this section must be completed if regulated composite wood is present in the sample as declared in Subsections B1, B2, and/or Section C. Upon completion of this section, proceed to Section E.

Panel Types and Emission Limits Reference:

Hardwood plywood (HWPW) ≤ 0.05 ppm
Medium-density fibreboard (MDF) ≤ 0.11 ppm
Thin medium-density fibreboard (Thin MDF) ≤ 0.13 ppm
Particleboard (PB) ≤ 0.09 ppm
Laminated product ≤ 0.05 ppm

Examples of resin type include but are not limited to:

- No-added formaldehyde-based (NAF) resin
- Ultra low-emitting formaldehyde (ULEF) resin
- Phenol-formaldehyde resin

Component of sample where composite wood is found:	Panel Type:	Emission Limit Met (ppm):	Resin Type:	Mill Name:	TPC Name:	TPC #:
BODY	MDF	≤ 0.11 ppm		GUANGXI DONGZHENG WOOD CO., LTD.	TPC-43	ICTT-17015

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Section E – Declaration Signature:

This section must be completed. Print name and provide a signature/ company chop.

- EPA TSCA Title VI / 40 CFR 770 is understood and if applicable, portions relevant to this sample have been met.
- Canada SOR/2021-148 is understood and if applicable, portions relevant to this sample have been met.
- CARB §93120 ATCM for Formaldehyde is understood and if applicable, portions relevant to this sample have been met.
- If a Third Party Certifier (TPC) is identified, it has been recognized by EPA and/or CARB.
- The required sections of this form have been completed accurately and truthfully.

Company Name:	Guangzhou Perfect Office Furniture Co.,Ltd
Company Address:	Room 101, Building 1, No.35, Zhuliao Avenue East, Zhongluotan Town, Baiyun District, Guangzhou City
Date:	2023/01/10
Name:	Karina
Title:	Manager
Signature:	

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CERTIFICATE

Certification No:
CARB/EPA17015

ICTT Corporation（TPC-43）has assessed and certified the manufacturer

GUANGXI DONGZHENG WOOD CO., LTD.

Mill No. ICTT-17015

广西东正木业有限公司

The manufacturer's production line at:

Shanxu Town, Fusui County, Guangxi Province, China
中国广西扶绥县山圩镇

For the following products

MDF (9-18mm)

Emission level: CARB Phase 2 and TSCA Title VI

In accordance with

Sections 93120-93120.12, California Code of Regulations - to Reduce Formaldehyde Emissions from Composite Wood Products and 40 CFR part 770 — Formaldehyde Standards for Composite Wood Products under regulation of TSCA Title VI.

Date of initial certification: August 22, 2017

Mark Chan - Vice President-Quality Control
ICTT Corporation

Updated on August 12, 2022
Valid to August 21, 2023
Scan to validate

ICTT Corporation
U.S. Add: 623 W BRIDGES AVE AUBURNDALE, FL 33823
China Add: B-22-3 of Gangtian High Rise Building, 2nd Zhongshan Rd, YuZhong, Chongqing, China

END OF REPORT