

Test Report

Number: SZHH01935523

Applicant: MELII BABY INC
Applicant Address 49 BEACONSFIELD BOULEVARD

Date: Jul 10, 2024

Attn: Melissa Buck, Melissa Rosen

(Post)-Production Testing Report



Sample Description:

Overall Rating : **Pass.**
Item Name : **Spin Container or 3pk Storage Container**
Aldi Display Article No : **583395**
Aldi Item No. : **712932**
Generic Article No : **MEL20900**
Generic Article Description : **--**
(Sample Description)
Component Description : **Spin Container and Nesting Containers**
Manufacturer Ref. No. : **MEL20900**
Manufacturer Name : **Yude (Shantou) Plastic Industrial Co., Ltd**
Vendor Name : **Melii Baby Inc**
Buyer : **Aldi Inc**
Country of Origin : **China**
Age Grading : **--**
Test Stage : **Post-Production**
Pre-Production Report # : **--**
Number (if applicable) : **--**
Sample Collection Report # : **--**
Number : **--**
Date In : **May 29, 2024 & Jul 09, 2024**
Date Out : **Jul 10, 2024**
Turn Around Time : **1**
Testing Protocol : **ALDI_V10: Plastic Food Containers, ALDIUS-13006-US_V32: Children's Product**
GCC/CPC Required? : **Yes**

Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

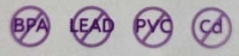


CA65 Summary

California Proposition 65 Summary	Check if applicable
Case # _____	NA
Product exceeded case settlement limits and may use a warning label per settlement	
Product exceeded case settlement limits and settlement requires reformulation	

California Proposition 65 Warning Risk Summary		
Final Packaging Provided (Y/N): Y		
	Check if Applicable	Min. Font Size Allowed
Carcinogen		6 Point
Reproductive Toxicant		6 Point
Carcinogen and Reproductive Toxicant		6 Point

Claim	Result	Where claimed
For both styles		
Dishwasher Safe	As Claimed	Packaging and product
Food Safe		
BPA Free		
For style A		
3 Compartments	As Claimed	Packaging
Capacity per compartment: 4oz/118ml each Total capacity: 12oz/355ml	As Claimed	Packaging
For style B		
Microwave & Freezer Safe	As Claimed	Packaging and product
3 Containers	As Claimed	Packaging
Leakproof and Easy-Lock Lid	As Claimed	Packaging
Capacity : 6oz/177ml each	As Claimed	Packaging

Claim	Classification	Result	Where Claimed
All styles			
	Actual test: Chemical test	As claimed	Packaging



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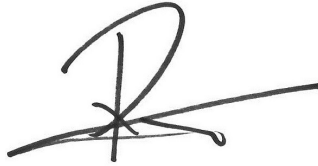
Executive Summary:

Test Item	Rating
Aldi Requirements	Pass
Regulatory	Pass
Mandatory Safety	Pass
Recommended Safety	Pass
GCC/CPC Required	Yes

Remark:

1. As per the client's requirement, only Regulatory & Mandatory Safety test were conducted in this report.

Authorized by:
For Intertek Testing Services
Shenzhen Ltd.



Rachel L. Guo
General Manager



ALDI Test Protocol for Plastic Food Containers

Test standard: ALDI Test Protocol ALDIUS-02044-US for Plastic Food Containers, V10, dated February 2, 2023.

Evaluation	Citation	Requirement / Limit	Result	Rating
Aldi Requirements- (Supplemental Protocol, Client's Requirement)				
Children's Product (if applicable)	Supplemental Protocol	Shall meet the applicable requirements of the protocol	See protocol Children's Product	--
ISTA 1A/1B – Transit Test	Supplemental Protocol	Shall meet the applicable requirements of the protocol	Not Requested	NR
PFAS	Supplemental Protocol	Shall meet the applicable requirements of the protocol	Not Applicable	NA
Regulatory (Mandatory labels, chemicals, flammability, packaging, heavy metals, etc)				
One Time Use Products Fair Packaging and Labeling Act OR All Other Products Uniform Packaging and Labeling Regulations	F.P. & L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	Manufacturer, packer, or distributor's name & address (city, state & zip) Product Identification Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).	Manufacturer, packer, or distributor's name & address (city, state & zip), Product Identification & Net quantity was present.	P
Country of Origin Marking	19 CFR 134.11	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. Shall be visible at point of purchase.	Country of Origin Marking was present	P
Parts Labeling	Intertek Proprietary	Shall match the actual content if present.	Not applicable	NA
Verify Label Claims	Intertek Proprietary	Examine the retail packaging (or submitted artwork). Record each Objective (factual) claim which can be substantiated via testing or via existing documentation submitted by the supplier. Rate accordingly: PASS / FAIL . If testing for Objective claim cannot be conducted due to capability or TAT issues, the claims shall be recorded as "Not Tested" and rate as "DATA" . (Requires Aldi QA approval) Record each Subjective (opinion) claim. Indicate: "Subjective - Not Tested" and rate as "DATA" . Record Disclaimers. Indicate: "Disclaimer" and rated as "DATA" .	Meets with the claims	P (See appendix 1)



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Evaluation	Citation	Requirement / Limit	Result	Rating
Lead Content of Paints or Similar Surface Coating (if applicable, child appealing)	16 CFR 1303 (scope widened)	Shall not contain Lead or Lead compounds in which the Lead content is in excess of 0.009% by weight of the total content (90ppm).	Not Applicable	NA
Toxic Elements in Packaging Components	TPCH	-The sum of Cadmium, Hexavalent Chromium, Lead and Mercury in package or packaging component shall not exceed 100 ppm by weight. -In lieu of testing, a valid 3rd party test report to this packaging requirement has to be provided. (Document is valid for 1 year.)	See test data	P
CA Prop 65 (Mandatory in state of California)	Intertek Protocol	Consent Judgment of related court case based on California Proposition 65	Not Applicable	NA
BPA (Mandatory in certain States in US)	Intertek Proprietary Test Method	Various state laws (e.g. CT Public Act # 09-103 and MN Chapter 40 SF #247) No detectable Bisphenol A shall be present in the product composed of polycarbonate plastic.	Not Applicable	NA
Mandatory Safety (warnings, safety compliance, recalls)				



Evaluation	Citation	Requirement / Limit	Result	Rating												
Plastic Bag Warning Statement (if applicable)	Various US State Law / With reference to Massachusetts Regulations 105 CMR 630.000 & New York Codes, Rules and Regulations (NYCRR) Title 10, § 12.12 & Rhode Island General Laws, Title 11, § 11-9-16 & California Business and Profession Code § 22200 & Code of Virginia, § 18.2-320	<p>Plastic bags with a thickness of less than 1 mil (0.001 inch) having an opened end larger than 5 inches in diameter shall contain the following warning statement or equivalent:</p> <p>WARNING: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or playpens. This bag is not a toy.</p> <p>The warning shall be printed clearly so as to prevent the ink from smearing, or upon a gummed label securely attached to the plastic bag, and shall be printed in a prominent place with legible bold face type which 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>The size of the print shall be as follows. 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> <table border="1"> <thead> <tr> <th>Total length and width of bag (X)</th> <th>Size of print</th> </tr> </thead> <tbody> <tr> <td>X ≥ 60 inches</td> <td>≥ 24 point</td> </tr> <tr> <td>40 ≤ X < 60 inches</td> <td>≥ 18 point</td> </tr> <tr> <td>25 ≤ X < 40 inches</td> <td>≥ 14 point</td> </tr> <tr> <td>X < 25 inches</td> <td>≥ 10 point</td> </tr> <tr> <td>Bags intended for freshly clean clothes</td> <td>≥ 36 point</td> </tr> </tbody> </table> <p>NOTE: The requirement for bags intended for freshly clean clothes is per state of Virginia.</p>	Total length and width of bag (X)	Size of print	X ≥ 60 inches	≥ 24 point	40 ≤ X < 60 inches	≥ 18 point	25 ≤ X < 40 inches	≥ 14 point	X < 25 inches	≥ 10 point	Bags intended for freshly clean clothes	≥ 36 point	No plastic bag provided	NA
Total length and width of bag (X)	Size of print															
X ≥ 60 inches	≥ 24 point															
40 ≤ X < 60 inches	≥ 18 point															
25 ≤ X < 40 inches	≥ 14 point															
X < 25 inches	≥ 10 point															
Bags intended for freshly clean clothes	≥ 36 point															
Sharp Points & Edges	16 CFR 1500.48 & 49	Products intended for children shall not exhibit non-functional sharp points or sharp edges	Not exhibit non-functional sharp points or sharp edges	P												
Flammability of Solids (if applicable)	16 CFR 1500.44	Shall not burn at a rate exceeding 0.1 in./sec.	Not burn at a rate exceeding 0.1 in./sec.	P												
Penta-BDE, Octa-BDE (if applicable)	Various US State Law	<p><u>Penta-BDE, Octa-BDE</u></p> <ul style="list-style-type: none"> - Products or flame-retardant parts thereof: ≤ 0.1% by weight (For HI, MD, MN (exempt medical device), RI) - Products: ≤ 0.1% by weight (For CA, IL, MI, NY, OR, VT) <p>NOTE: Select above requirement(s) prior to test application.</p>	See test data	P												



Evaluation	Citation	Requirement / Limit	Result	Rating
Deca-BDE (if applicable)	Various US State Law	- Products: ≤ 0.1% by weight (For MD, OR) - Mattresses, mattress pads or upholstered furniture: ≤ 0.1% by weight (For VT) - Plastic housing of televisions or computers: ≤ 0.1% by weight (For VT) - Plastic shipping pallets: ≤ 0.1% by weight (For VT) NOTE: Select above requirement(s) prior to test application.	See test data	P
Recommended Safety (possible safety compliance)				
Food Contact Materials (Plastics & Coating/ Adhesive)	FDA 21 CFR Parts 175 & 177	Vendor must provide test report or suitable certificate with declaration letter confirming that the plastic material used with food contact meet the FDA requirements as stated in the CFR. The correct CFR section reference will be dependent on the identity of the polymer or other material (Document is valid for 1 year). Actual test will be required with additional charge if the above documents cannot be provided by vendor.	See test data	P
GRAS – FDA Stainless Steel Guidelines (On components with foreseeable food contact only)	FDA Generally Regarded as Safe (GRAS) Guidelines	Vendor must provide a test report or certification letter that the metal material used with food contact meets the FDA GRAS Guidelines. (Document is valid for 1 year). Actual test will be required with additional charge if the above documents cannot be provided by vendor.	Not Applicable	NA
Physical Characteristics (Weight, dimensions, volume, claims, etc.)				
Dimensions	Std. Measurement	Report overall dimensions; shall meet label claims (if applicable).	Not requested	NR
Weight	Std. Measurement	Report overall weight; shall meet label claims (if applicable).	Not requested	NR
Parts Inventory	Visual Check	All components / parts shall be present as claimed, and shall not be deformed or fractured. Note: check all materials as per factory submitted material bill.	Not requested	NR



Evaluation	Citation	Requirement / Limit	Result	Rating																
Capacities and Dimensions	CMA Standards Manual (Scope Expanded & Mod)	<p>The capacity of the product shall be stated in liquid measurement as level full in quarts (or fractions thereof) or in liters (decimal fractions thereof or milliliters), or both. The following dimensions of the product shall be stated in inches to the nearest ¼ inch or centimeters to the nearest whole centimeter, or both (this rounding shall be applied before consideration of applicable tolerances specified below.</p> <p>Dimensional Tolerances: ± ¼” or 6mm Capacity Tolerances: -5%, no upper limit</p> <table border="1"> <thead> <tr> <th>Sample Type</th> <th>Capacity Measurement</th> <th>Tolerance Level</th> </tr> </thead> <tbody> <tr> <td>Without Lid</td> <td>Fill with water to the top of the sample</td> <td rowspan="7">-5%, no upper limit</td> </tr> <tr> <td>With External Lid</td> <td>Fill with water to the top of the sample</td> </tr> <tr> <td>With Internal Lid fit and no lid rim</td> <td>Fill with water to the top of the sample</td> </tr> <tr> <td>With internal lid fit and lid rim</td> <td>Fill with water to the lid rim</td> </tr> <tr> <td>With handle rim</td> <td>Fill water to the handle rim</td> </tr> <tr> <td>With capacity marks based on a single upper / maximum</td> <td>Fill water to the marks</td> </tr> </tbody> </table> <p>Note: See below on dimensions less than 2” (5.08 cm) and roasting pans. Pan dimensions shall be measured in the following manner: 1. The top inside dimensions for length and width or diameter*. 2. The inside vertical dimension perpendicular to the bottom surface for depth. The order of dimensions for round utensils shall be diameter by depth; and for rectangular utensils, length by width by depth. *Roasting Pans may have their outside measurements listed as an aid to consumers in determining if a roaster will fit into a particular oven cavity, in lieu of other dimensional measurements. This is the traditional manner of measurement provided for these pans. Mod = Added additional requirements, per the above table, for products with lids.</p>	Sample Type	Capacity Measurement	Tolerance Level	Without Lid	Fill with water to the top of the sample	-5%, no upper limit	With External Lid	Fill with water to the top of the sample	With Internal Lid fit and no lid rim	Fill with water to the top of the sample	With internal lid fit and lid rim	Fill with water to the lid rim	With handle rim	Fill water to the handle rim	With capacity marks based on a single upper / maximum	Fill water to the marks	Not requested	NR
Sample Type	Capacity Measurement	Tolerance Level																		
Without Lid	Fill with water to the top of the sample	-5%, no upper limit																		
With External Lid	Fill with water to the top of the sample																			
With Internal Lid fit and no lid rim	Fill with water to the top of the sample																			
With internal lid fit and lid rim	Fill with water to the lid rim																			
With handle rim	Fill water to the handle rim																			
With capacity marks based on a single upper / maximum	Fill water to the marks																			
Performance (functions, aesthetics)																				



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
Effects of Low and High Temperature.	Intertek Proprietary	No change after 24 hrs. @ 0° F and 120° F/95% RH	Not requested	NR
Ease Of Assembly/ Installation (if applicable)	Actual Use	Shall present no difficulties during assembly and installation when following instructions.	Not requested	NR
Functionality	Actual Use	Shall function as intended as received.	Not requested	NR
Defects	Visual Check	No observable defects such as: <ul style="list-style-type: none"> - Cracks, tears, or breaks on the product or its accessories. - Serious scratches on external surfaces. - Discernible surface degradation, including loose threads, crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters. - Shall be free of contamination, dirt, and debris. - Components missing, malformed, and/or fractured. 	Not requested	NR
Lid Fitting	Actual Use	Shall provide a good snap fit of lid after 100 cycles of opening/closing, includes all parts that can be removed.	Not requested	NR
Leakage	Actual Use	Hold upside down with ¾ full of water for 15 seconds while holding lid in place. There shall be no leakages.	Not requested	NR
Microwave Safe – If Claimed	Actual Use	Fill ¾ full of water and place in a microwave for 5 min. @ 100% power. Shall be no adverse effects.	Not requested	NR
Freezer Safe – If Claimed	Actual Use	Fill ¾ full of water and place in a freezer. Shall withstand extreme temperature (0°F) for 24 hours without cracking or deformation	Not requested	NR
Steam Function (if applicable)	Actual Use	<ul style="list-style-type: none"> - Fill the bottom base of the container with water, per the manufactures recommended use instructions. - Place the steam tray on the base and fill it with 1 cup of chopped carrots, broccoli, or cauliflower. - Secure the lid on the steam tray and place the product into the microwave. - Microwave the contents per the manufactures recommended use instructions. - Upon completion of the cooking the product shall function as intended without damage. Note: Type of vegetable used.	Not requested	NR
Resistance to Scratching Other Surfaces	Intertek Proprietary	No Scratching of surface – 3 cycles of 6 inches back and forth.	Not requested	NR



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
Handle Strength (If Applicable)	Intertek Proprietary	Min. 10 lb static load (less than 1000 mL) Min. 20 lb static load (greater than 1000 mL)	Not requested	NR
Holding Durability	Intertek Proprietary	Shall withstand 2 times the volume capacity weight.	Not requested	NR
Stain Resistance	Intertek Proprietary	Various food materials (mustard, ketchup, spaghetti sauce, coffee, wine, cream & vinegar) shall be placed in the container for 2 hours. There shall be no permanent staining.	Not requested	NR
Effects of Washing by Hand	Intertek Proprietary	Shall exhibit no exterior surface degradation after hand washed 5 times with warm water (110°F) using a 3M Scotch-Bright scrub sponge & liquid hand dishwashing detergent, followed by a rinse of tap water.	Not requested	NR
Dishwasher Safe (applicable for product with label claim)	Intertek Proprietary	Place in a dishwasher with detergent for 5 cycles (including heat cycle). There shall be no color change or adverse effects.	Not requested	NR
Drop Test (If applicable)	Intertek Proprietary	Shall withstand 3 drops from a height of 3 ft. onto vinyl clad cement floor at room temperature. Drops shall be of random orientation.	Not requested	NR

**ALDI Test Protocol
ALDIUS-13006-US Children's Product
(Version 33 Issue Date: Mar 13, 2024)**

Evaluation	Citation	Requirement / Limit	Result	Rating
Aldi Requirements- (Supplemental Protocol, Client's Requirement)				
ISTA 1A/1B - Transit Test	Supplemental Protocol	Shall meet the applicable requirements of the protocol	Not requested	NR
PFAS	Supplemental Protocol	Shall meet the applicable requirements of the protocol	Not Applicable	NA
Regulatory (Mandatory labels, chemicals, flammability, packaging, heavy metals, etc)				
One Time Use Products Fair Packaging and Labeling Act OR All Other Products Uniform Packaging and Labeling Regulations	F.P. & L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	Manufacturer, packer, or distributor's name & address (city, state & zip) Product Identification Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units).	Manufacturer, packer, or distributor's name & address (city, state & zip) were present. Product identification was present. Meet the information claims	P P P
Country of Origin Marking	19 CFR 134.11	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	Made in China	P



Evaluation	Citation	Requirement / Limit	Result	Rating
		manufactured or produced. Shall be visible at point of purchase.		
Tracking Label	Consumer Product Safety Improvement Act of 2008	Toys and children's articles shall have a permanent and distinguishing mark on itself and its packaging, to the extent practicable, enabling the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product.	On package: Melii baby Inc. Shantou, China 12/2024 On product: Melii Shantou, China 2404/2312/230 9/2305/2302	P (See remark 1)
Warning Label for Consumer Products Containing Button Cell or Coin Batteries	16 CFR 1263.3 / ANSI/UL 4200A-2023 Section 7-9	Consumer product containing or designed to use one or more button cell or coin batteries, regardless of whether such batteries are intended to be replaced by the consumer or are included with the product or sold separately, shall comply with the labeling requirements as specified in the Standard.	Not Applicable	NA
Warning Label for Button Cell or Coin Batteries	16 CFR 1263.4	Packaging of button cell or coin batteries, including button cell or coin batteries packaged separately with a consumer product, shall comply with the warning labeling requirements as specified in the Standard. EFFECTIVE DATE: September 21, 2024	Not Applicable	NA
Warning Statement - Lead Content for Children Product (Mandatory in state of Illinois)	Illinois Lead Poisoning Prevention Act and its Amendments	The total Lead content in any component part that is more than 0.004% (40 ppm) but less than the standard established by federal or state law or regulation unless the item bears a warning statement that indicates that at least one component part of the item contains Lead. The warning statement for items shall contain at least the following: "WARNING: CONTAINS LEAD. MAY BE HARMFUL IF EATEN OR CHEWED. COMPLIES WITH FEDERAL STANDARDS." The statement shall be (Compliance with 16 CFR 1500.121 adopted under the FHSA constitutes compliance with the following labeling requirement): - located in a prominent place on the item or on the label on the immediate container of the item or package such that consumers are likely to see the statement under retail conditions; - conspicuous and not obscured by other written matter; legible; - contrast with the typography, layout and color of the other printed matter. NOTE: Children products cover Jewelry and painted toy intended for children under the	Not Applicable	NA



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
		age of 12; and child care articles which facilitates sleep, relaxation, feeding, help sucking or teething for children under age of 6.		
Children Article Intended to be Assembled by Adult (if applicable)	With reference to 16 CFR 1500.50	Children article intended to be assembled only by adult shall be labeled and indicated on packaging and assembly instructions prominently that the article is to be assembled only by adult.	No assembly required	NA
Parts Labeling	Intertek Proprietary	Shall match the actual content if present.	Matched	P
Claim Verification	Intertek Proprietary	Examine the retail packaging (or submitted artwork). Record each Objective (factual) claim which can be substantiated via testing. Rate accordingly: PASS / FAIL . If testing for Objective claim cannot be conducted due to capability or TAT issues, the claims shall be recorded as " Not Tested " and rate as " DATA ". (Requires Aldi QA approval) Record each Subjective (opinion) claim. Indicate: " Subjective - Not Tested " and rate as " DATA ". Record Disclaimers. Indicate: " Disclaimer " and rated as " DATA ".	As claimed & see appendix	P
Lead Content of Paints or Similar Surface Coating (if applicable)	16 CFR 1303 (scope widened)	Shall not contain Lead or Lead compounds in which the Lead content is in excess of 0.009% by weight of the total content (90ppm).	Not Applicable	NA
Lead Content in Accessible Component Parts	Consumer Product Safety Improvement Act of 2008	Shall not contain Lead or Lead compounds in which the Lead content is in excess of 0.01% (100 ppm) of the weight of the component.	See test data	P
Lead Content in Surface Coating (Mandatory in state of Illinois) (if applicable)	Illinois Lead Poisoning Prevention Act and its amendments	Accessible components (before and after use and abuse test) of toy (with external coatings) for children aged under 12 years, child care article for children aged under 6 years, and children's jewelry of aged under 12 years, that contain Lead content in excess of 0.004% (40 ppm) but less than 0.009% (90 ppm) by weight of the total content, shall have a warning statement that indicates that at least one component part of the item contains Lead.	Not Applicable	NA
Lead Content in Accessible Substrate Material	Illinois Lead Poisoning Prevention Act	Accessible component (before and after use and abuse test) of child care article for children aged below 6 years, and children's jewelry of aged under 12 years, that contain	See test data	P



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Number: SZHH01935523

Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
(Mandatory in state of Illinois)	and its amendments	Lead content in excess of 0.004% (40 ppm) but less than 0.01% (100 ppm) by weight of the total content, shall have a warning statement that indicates that at least one component part of the item contains Lead.		
Toxic Elements in Packaging Components	TPCH	-The sum of Cadmium, Hexavalent Chromium, Lead and Mercury in package or packaging component shall not exceed 100 ppm by weight. -In lieu of testing, a valid 3rd party test report to this packaging requirement has to be provided. (Document is valid for 1 year.)	See test data	P
CA Prop 65 (Mandatory in state of California)	Intertek Protocol	Consent Judgment of related court case based on California Proposition 65	Not Applicable	NA
Phthalate – Child Care Articles Only (if applicable)	Consumer Product Safety Improvement Act of 2008 / 16 CFR 1307	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, DHEXP or DCHP individually. Actual testing would be conducted on all accessible plastics materials (including natural and synthetic rubber), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers), toy nail polish, reusable packaging, electrical plug and cables. Vendor shall be responsible for the compliance of all other accessible 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 allowed. Product manufactured and imported as of April 25, 2018 must comply.	Not Applicable	NA
Chemicals of High Concern to Children (Mandatory in state of Vermont)	Vermont Statutes Annotated (VSA), Title 18, Chapter 38A, An Act Relating to the Regulation of	Record the concentration of chemicals on the Chemical of High Concern to Children (CHCC) list in any accessible component of children toys and children products intended for use by children under 12 years of age. No pass / fail verdict. NOTE: Beginning July 1, 2016, intentional added CHCC exceeding the practical quantification limit (PQL) shall be reported to	LOG was provided	--



Evaluation	Citation	Requirement / Limit	Result	Rating
	Toxic Substances	Department of Health of state of Vermont. CHCC as contaminant shall be reported if exceeding 100 ppm. Manufacturer shall be exempt from the reporting if manufacturer was implementing manufacturing control program and exercised due diligence to minimize the presence of the contaminant in the children product. -In lieu of testing, a Letter of Guarantee (LOG) has to be provided.		
Formaldehyde in Children Product (Mandatory in State of Minnesota) (if applicable)	Minnesota Statutes, Chapter 325F, Section 176-178	Children product, as well as component of thereof, which primarily designed or intended to be physically applied to or introduced into a child's body, shall not contain: - Detectable level of formaldehyde; or - Intentionally added chemical that would degrade under normal conditions to release formaldehyde exceeding 0.05%. EFFECTIVE DATE: - For manufacturer: August 1, 2014 - For retailer: August 1, 2015 NOTE: 1) Child means a person below 8 years of age. 2) This requirements exclude food, beverage, dietary supplement, pharmaceutical product or biologic, children's toys or medical devices.	Not Applicable	NA
Bisphenol-A Content (if applicable)	Various US State Law / Solvent extraction followed by HPLC	The following products shall not contain any detectable levels of Bisphenol-A: - Infant formula / baby food contact plastic container, jar or can; - All reusable or disposable food or beverage containers including lids and cups; - Baby bottle liners; - Pacifiers (or other sucking and teething products); - Straws. Report result as data for below products. It is vendor's responsibility to file a report to below states authorities (Maine (MN) Department of Environmental Protection. Washington (WA) Department of Ecology) if BPA is detected. - Toys (MN, WA); - Tableware (MN); - Child Care Articles (MN, WA); - Children's cosmetics (WA); - Children's jewelry (WA); - Child car seats (WA).	Not Applicable	NA



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
		NOTE: Actual testing will be conducted on plastic materials only. Vendor shall be responsible for the compliance of other materials.		
Toxicological Risk Assessment (if applicable)	16 CFR 1500.3(b)(5) and 1500.3(b)(7)-(9)	Product shall be evaluated for the potential to be a toxic, a skin irritant, eye irritant, corrosive or strong sensitizer. If toxicological hazard(s) is/are present, the product shall be labeled appropriately (refer to labeling section for details). Toxicity Risk Assessment shall be conducted for the following components: - The following high-risk materials: All liquids, pastes, putties, gels, powders, scented products, and chemically coated products regardless of claim - Other materials bearing a "NON-TOXIC" claim on samples and/or its packaging Note 1: In lieu of testing, test report can be submitted if dated within five years. Note 2: Information shall be provided by client or vendor	Not Applicable	NA
Fiber Content Label (if applicable)	16 CFR 303	Must be visible at point of sale and must comply with the regulations (Textile Fibers Identification Act)	Not Applicable	NA
Fiber Content (if claimed)	AATCC 20/20A	Single Fiber: No tolerance Blended Fiber: +/- 3%	Not Applicable	NA
Wearing Apparel – Care Label (if applicable)	16 CFR 423	For wearing apparel covered by 16 CFR 423: With care label: Conduct laundry test according to the labeled care instruction. Evaluate for general appearance as acceptance criteria. Without care label: Failed for labeling requirement. No softline test will be conducted. For wearing apparel not covered by 16 CFR 423: With care label: Conduct laundry test according to the labeled care instruction. Evaluate for general appearance as acceptance criteria. Without care label: Not applicable.	Not Applicable	NA
Hazardous Substances in Liquid – Doc	16 CFR	To identify the presence of potentially hazardous ingredients, all liquid components and liquid-filled items designed or intended to	Not Applicable	NA



Evaluation	Citation	Requirement / Limit	Result	Rating
Review (if applicable)	1500.14	<p>be used by individuals over 8 years old containing substances exceeding the following limits require special labeling:</p> <p>a. 10% or more by weight of ethylene glycol b. 10% or more by weight of diethylene glycol c. 4% or more by weight of methanol d. 10% or more by weight of petroleum distillates e. 5% or more by weight of benzene f. 10% or more by weight of turpentine g. 10% or more by weight of toluene h. 10% or more by weight of xylene</p> <p>Note: - Liquid is defined as any material which is free flowing, has no fixed shape and would take the shape of its container.</p> <p>In lieu of testing, test report can be submitted if dated within one year.</p>		
Hazardous Liquid Chemicals in Children's Products (if applicable)	16 CFR 1500.231	<p>To identify the presence of potentially hazardous ingredients, all liquid components and liquid-filled items intended or likely to be used by children aged 8 years and under shall comply with this requirement and the following chemicals shall not be present:</p> <p>a. Ethylene glycol b. Diethylene glycol c. Methanol d. Mercury e. Methylene chloride f. Petroleum distillates g. Toluene h. Xylene i. Benzene j. Turpentine</p> <p>In lieu of testing, test report can be submitted if dated within one year.</p>	Not Applicable	NA
EPA TSCA Title VI – Composite Wood - Sample Declaration Form and Mill Certificate (if applicable)	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"> Submitter shall provide a copy of the certificate issued by the Third Party Certifier (TPC) for the mill(s) from which the raw 	Not Applicable	NA



Evaluation	Citation	Requirement / Limit	Result	Rating
		<p>panels were purchased</p> <ul style="list-style-type: none"> - All information on the certificate shall be consistent with the Sample Declaration Form - Section D of the Sample Declaration Form must also be completed <p>Notes:</p> <ul style="list-style-type: none"> • Include a copy of the Sample Declaration Form in the report • Regulated composite wood includes: <ul style="list-style-type: none"> - Hardwood plywood (HWPW) - Medium-density fiberboard (MDF) - Thin medium-density fiberboard (Thin MDF) - Particleboard (PB) • Mill certificate must indicate compliance with TSCA Title VI. It is no longer acceptable to have the certificate indicate compliance with CARB's ATCM for formaldehyde in lieu of compliance with TSCA Title VI. 		
<p>EPA TSCA Title VI – Composite Wood - Finished Good Labeling (if applicable)</p>	<p>40 CFR 770.45(c) / 40 CFR 770.45(e)</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 de minimis exception found in 40 CFR 770.45(e).</p> <ul style="list-style-type: none"> • A finished good does not require labeling per 40 CFR 770.45(c) if the finished good does qualify for the de minimis exception in 40 CFR 770.45(e). If the finished good does qualify for the de minimis exception, result is N/A. • A finished good does require labeling per 40 CFR 770.45(c) if the finished good does not qualify for the de minimis exception in 40 CFR 770.45(e). <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: XXX Company MM/YYYY EPA TSCA Title VI compliant for formaldehyde</p>	<p>Not Applicable</p>	<p>NA</p>



Evaluation	Citation	Requirement / Limit	Result	Rating
		<p>Notes:</p> <ul style="list-style-type: none"> A de minimis amount of regulated composite wood is defined as regulated composite wood content not exceeding 144 square inches, based on the surface area of the largest face of the finished good. The de minimis exception is not available to finished goods or component parts that are designed to be used in combination or in multiples to create larger surfaces, finished goods, or component parts. When a statement of compliance is necessary, the statement must denote that the finished good complies with TSCA Title VI. It is no longer acceptable to have the product labeled as compliant with CARB's ATCM for formaldehyde in lieu of a TSCA Title VI compliance statement. 		
EPA TSCA Title VI – Composite Wood - Raw Panel Labeling (if applicable)	40 CFR 770.45(a)	<ul style="list-style-type: none"> Panels or bundles of panels must be labeled with the following: <ul style="list-style-type: none"> The panel producer's name The lot number The number of the EPA TSCA Title VI Third Party Certifier (TPC) A statement of compliance to denote that the panels comply with TSCA Title VI <p>Notes:</p> <ul style="list-style-type: none"> A panel producer number may be used instead of a name to protect identity Raw panels are regulated composite wood products that have not been used to create a finished good The compliance statement must denote compliance with the TSCA Title VI. It is no longer acceptable to have the panel labeled as compliant with CARB's ATCM for formaldehyde in lieu of TSCA Title VI compliance statement. 	Not Applicable	NA
Formaldehyde Emission of Composite Wood Product - State of California (if applicable)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120	<p>Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall not release formaldehyde exceeding the regulatory limits.</p> <p>In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.</p>	Not Applicable	NA



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
Labeling of Composite Wood Product - Formaldehyde Emission - State of California (if applicable)	Airborne Toxic Control Measure (ATCM), California Code of Regulations, Title 17, § 93120	Composite wood products include finished goods composed of or containing hardwood plywood (HWPW) made with either a combination core (CC) or a veneer core (VC), particleboard (PB), and medium-density fiberboard (MDF), or finished goods composed of such products made with no-added formaldehyde based (NAF-based) resins or ultra-low emitting formaldehyde (ULEF) resins, shall be labeled in accordance with the regulations and meet all applicable requirements. In lieu of testing, valid certificate or test report or certificate can be submitted if dated within one year.	Not Applicable	NA
Battery-Documents Review (if applicable)	Mercury-Containing and Rechargeable Battery Management Act Pub. L. 104-142.	If a vendor has update test report for the exact same item can be submitted with test report for document view. The test report must be dated within one year of the sample submission date and must be clearly state compliance with US PL 104-142(HR 2024). Note: If product supplied or using Active Energy Batteries (Aldi brand) this item is not necessary, Aldi will keep this information.	Not Applicable	NA
Total Mercury Content in Button Cell Batteries (if applicable)	Various US State Laws	Button cell battery shall not contain any detectable levels of mercury.	Not Applicable	NA
Nitrosamines (if applicable)	ASTM F1313	Rubber nipples on pacifiers, when sampled to ASTM F1313, shall not contain more than 10 parts per billion (ppb) of any one nitrosamine per three aliquots of sample nor exceed 20 ppb total nitrosamines. In lieu of testing, test report can be submitted if dated within one year.	Not Applicable	NA
Nitrosamines Content - Doc Review (if applicable)	FDA CPG 7117.11	Rubber Baby Bottle Nipples shall comply with the nitrosamine content requirement of the FDA Compliance Policy Guides, Section 500.450 Volatile N-Nitrosamines in Rubber Baby Bottle Nipples (CPG 7117.11). In lieu of testing, test report can be submitted if dated within one year.	Not Applicable	NA
Ban of Inclined Sleepers for Infants	Safe Sleep for Babies Act of 2021	The supply of "inclined sleeper for infants" is banned. "inclined sleeper for infants" means a product with an inclined sleep surface greater than ten degrees that is intended, marketed, or designed to provide sleeping accommodations for an infant up to 1 year	Not Applicable	NA



Evaluation	Citation	Requirement / Limit	Result	Rating												
Ban of Crib Bumpers	Safe Sleep for Babies Act of 2021	old. The supply of "crib bumper" is banned. "crib bumper" means, (1) any material that is intended to cover the sides of a crib to prevent injury to any crib occupant from impacts against the side of a crib or to prevent partial or complete access to any openings in the sides of a crib to prevent a crib occupant from getting any part of the body entrapped in any opening; (2) includes a padded crib bumper, a supported and unsupported vinyl bumper guard, and vertical crib slat covers; and (3) does not include a non-padded mesh crib liner.	Not Applicable	NA												
Mandatory Safety (warnings, safety compliance, recalls)																
Plastic Bag Warning Statement (if applicable)	Various US State Law / With reference to Massachusetts Regulations 105 CMR 630.000 & New York Codes, Rules and Regulations (NYCRR) Title 10, § 12.12 & Rhode Island General Laws, Title 11, § 11-9-16 & California Business and Profession Code § 22200 & Code of Virginia, § 18.2-320	Plastic bags with a thickness of less than 1 mil (0.001 inch) having an opened end larger than 5 inches in diameter shall contain the following warning statement or equivalent: WARNING: To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages or playpens. This bag is not a toy. The warning shall be printed clearly so as to prevent the ink from smearing, or upon a gummed label securely attached to the plastic bag, and shall be printed in a prominent place with legible bold face type which shall be contrasted by typography, layout or color from the contents of the bag and from other printed matter on the bag, if any. The size of the print shall be as follows. 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. <table border="1"> <thead> <tr> <th>Total length and width of bag (X)</th> <th>Size of print</th> </tr> </thead> <tbody> <tr> <td>X ≥ 60 inches</td> <td>≥ 24 point</td> </tr> <tr> <td>40 ≤ X < 60 inches</td> <td>≥ 18 point</td> </tr> <tr> <td>25 ≤ X < 40 inches</td> <td>≥ 14 point</td> </tr> <tr> <td>X < 25 inches</td> <td>≥ 10 point</td> </tr> <tr> <td>Bags intended for freshly clean clothes</td> <td>≥ 36 point</td> </tr> </tbody> </table>	Total length and width of bag (X)	Size of print	X ≥ 60 inches	≥ 24 point	40 ≤ X < 60 inches	≥ 18 point	25 ≤ X < 40 inches	≥ 14 point	X < 25 inches	≥ 10 point	Bags intended for freshly clean clothes	≥ 36 point	No plastic bag was provided.	NA
Total length and width of bag (X)	Size of print															
X ≥ 60 inches	≥ 24 point															
40 ≤ X < 60 inches	≥ 18 point															
25 ≤ X < 40 inches	≥ 14 point															
X < 25 inches	≥ 10 point															
Bags intended for freshly clean clothes	≥ 36 point															



Test Report

Number: SZHH01935523

Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
		NOTE: The requirement for bags intended for freshly clean clothes is per state of Virginia.		
Accessible Sharp Points and Edges	16 CFR 1500.48 & 49 / 16 CFR 1500.50	Products intended for children under 8 years of age shall not have accessible, potentially hazardous sharp points and edges before or after use and abuse testing.	No sharp points & edges were present	P
Small Parts	16 CFR 1500.50 / 16 CFR 1501	Products intended for children under 3 years of age shall not include removable, liberated components, or fragments of the item before and after use and abuse that are small enough (without being compressed) to fit entirely within the small parts cylinder.	No for children under 3 years of age	NA
Flammability of Solids	16 CFR 1500.44	Shall not burn at a rate exceeding 0.1 in./sec.	The maximum burn rate was not exceeded 0.1 inches per second	P
Flammability of Liquid Chemicals in Children's Products	With reference to 16 CFR 1500.231 / 16 CFR 1500.43(a)	Liquid filled in children products shall be classified as non-combustible liquid, i.e. the flashpoint shall be above 150°F (65.6°C).	Not liquid product	NA
Battery Testing (If Supplied)	ASTM F963 (mod)	Shall meet ANSI C18.1, IEC-60086 or deemed equivalent. - For purposes of ensuring compliance with these requirements, fresh alkaline batteries that meet the dimensional requirements of the latest revision of ANSI C18.1 or the latest revision of IEC 60086-2 shall be selected for test purposes. If another battery chemistry is specifically required for use in the toy by the manufacturer, testing shall be repeated using that type of battery. When rechargeable batteries are specified by the manufacturer, fully recharged batteries shall be used for testing purposes. Supplier shall provide proof of conformance or shall be tested to validate compliance.	Not battery-operated product	NA
Battery Compartment (if applicable)	ASTM F963 (mod)	- Shall be marked permanently on the battery compartment to show the correct battery polarity using the polarity symbols "+" and "-". Additional markings located on the toy or in the instructions must indicate the correct battery size and voltage. - Shall be designed so that it is not possible to charge any non-rechargeable battery. This requirement does not apply to button cell type batteries or circuits having one or two non-	Not battery-operated product	NA



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
		rechargeable batteries as the only source of power. - Batteries of different types or capacities shall not be mixed within any single circuit. - The surface of the batteries shall not achieve temperatures exceeding 71°C or present a combustion hazard before and after use and abuse testing. If the external moving parts that are mechanically linked to a motor can be stalled by the user, test for a stalled motor condition to determine conformance with this requirement.		
Battery Warning (If Applicable & more than 1 battery)	ASTM F963 (mod)	Shall include instructions or on the toy "Do not mix old and new batteries", "Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries"	Not battery-operated product	NA
Age Grading Evaluation	CPSC Age Determination Guidelines / 16 CFR Part 1200	All products shall be tested according to either the appropriate age grade, as determined by ITS, or the labeled age grade if it is more stringent. In the event the sample is not age labeled, ITS will determine the appropriate age grade and test accordingly. - Required for products that are considered a Toy for US distribution. - If there is no labeled age grade report as FAIL. - If the label age grade is different from the appropriate age grade, report as FAIL. Note: age grading is not applicable to footwear	Label age grade was present on the package.	Label age grade: 3+ Appropriate age grade: Over 3 years Tested age grade: Over 3 years
Flammability Of Self-Pressurized Containers (if applicable)	16 CFR 1500.3 / 16 CFR 1500.45	Self-pressurized container for children aged 8 years and under shall not be flammable when tested in according to 16 CFR 1500.45. Remark: For products intended for children aged over 8 years, if the contents of the self-pressurized containers are classified as either flammable or extremely flammable, it shall conform to the labeling of hazardous substances.	Not Applicable	NA
Labeling of Art Material - LHAMA Evaluation (if applicable)	16 CFR 1500.14 (b)(8) / ASTM D4236	This law requires that all art materials be reviewed to determine the potential for causing a chronic hazard and that appropriate warning labels be placed on those art materials found to pose a chronic hazard. In lieu of testing, a passing test report may be submitted if dated within 5 years.	Not Applicable	NA



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
Pyrotechnic Composition - Party Popper	16 CFR 1507.11	Party popper (also known as champagne party poppers and party surprise poppers) shall contain no more than 0.25 grains (16.2 mg) of pyrotechnic material.	Not Applicable	NA
Pyrotechnic Composition - Christmas Cracker	16 CFR 1507.11 (Mod)	Christmas cracker shall contain no more than 0.25 grains (16.2 mg) of pyrotechnic material. Modification: Expand the scope to Christmas cracker.	Not Applicable	NA
US Imitation Money (if applicable)	16 CFR 304.6 / 31 CFR 411.1(a)(1-2)	<p>Coins imitating USA money shall be:</p> <ul style="list-style-type: none"> - Plainly and permanently marked "COPY". The word "COPY" shall: <ul style="list-style-type: none"> • Be marked upon the item legibly, conspicuously, and non-deceptively • Appear in capital letters, in the English language • Be marked on either the obverse or the reverse surface of the item. It shall not be marked on the edge of the item. • Be in sans serif letters - For materials able to be stamped, the word "COPY" shall be as follows: <ul style="list-style-type: none"> • Vertical dimension of not less than 2.0 mm or not less than 1/6th of the diameter of the reproduction • Minimum depth of 0.3 mm to 1/2 the thickness of the reproduction, whichever is lesser. • Minimum total horizontal dimension shall be 6.0 mm or not less than 1/2 the diameter of the reproduction. <p>Paper imitations of USA money shall be:</p> <ul style="list-style-type: none"> - For color illustrations: <ul style="list-style-type: none"> • Of a size less than three-fourths OR more than one and one-half, per linear dimension • One sided - For black and white illustrations: <ul style="list-style-type: none"> • Of a size less than three-fourths OR more than one and one-half, per linear dimension 	Imitation Money was not found	NA
Penta-BDE, Octa-BDE (if applicable)	Various US State Law	<p><u>Penta-BDE, Octa-BDE</u></p> <ul style="list-style-type: none"> - Products or flame-retardant parts thereof: ≤ 0.1% by weight (For HI, MD, MN (exempt medical device), RI) - Products: ≤ 0.1% by weight (For CA, IL, MI, NY, OR, VT) <p>NOTE: Select above requirement(s) prior to test application.</p>	See test data	P
Deca-BDE (if applicable)	Various US State Law	<ul style="list-style-type: none"> - Products: ≤ 0.1% by weight (For MD, OR) - Mattresses, mattress pads or upholstered furniture: ≤ 0.1% by weight (For VT) - Plastic housing of televisions or computers: 	See test data	P



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
		<p>≤ 0.1% by weight (For VT) - Plastic shipping pallets: ≤ 0.1% by weight (For VT)</p> <p>NOTE: Select above requirement(s) prior to test application.</p>		
TCEP, TDCPP - State of New York (if applicable)	US State Law, Laws of New York, Environmental Conservation Law, Article 37, Title 7 (TRIS-Free Children and Babies Act)	<p>Childcare products shall not contain Tris (2-chloroethyl) Phosphate (TCEP) and Tris (1, 3-Dichloro-2-propyl) phosphate (TDCPP).</p> <p>NOTE: "Childcare product" means a consumer product intended for use by a child under 3 years of age, such as baby product, toy, car seat, nursing pillow, crib mattress, and stroller.</p>	Not Applicable	NA
TCEP, TDCPP - State of Maryland (if applicable)	US State Law, Code of Maryland (Statutes), Article-Health-General, Section 24-306	<p>Childcare products shall not contain Tris (2-chloroethyl) Phosphate (TCEP) or Tris (1, 3-Dichloro-2-propyl) phosphate (TDCPP) exceeding 0.1% by weight.</p> <p>NOTE: "Childcare product" means a consumer product intended for use by a child under 3 years of age, including baby product, toy, car seat, nursing pillow, crib mattress, and stroller.</p>	Not Applicable	NA
TCEP, TDCPP - State of Vermont (if applicable)	US State Law, Vermont Statutes Annotated (VSA), Title 9, Chapter 80, Section 2974	<p>Children's products or residential upholstered furniture shall not contain Tris (2-chloroethyl) Phosphate (TCEP) or Tris (1, 3-Dichloro-2-propyl) phosphate (TDCPP) more than 0.1% by weight in any component thereof.</p> <p>NOTE: "Children's product" means a consumer product marketed for use by a child under 12 years of age, or the substantial use of which by a child under 12 years of age is reasonably foreseeable.</p>	See test data	P
* Flame Retardant Chemicals - State of Massachusetts (if applicable)	US State Law, Massachusetts General Laws, Chapter 21A, Section 28 (Bill H.4900)	<p>Children's product and residential upholstered furniture shall not contain components with more than 1000 ppm of any of the following flame retardants:</p> <ul style="list-style-type: none"> - Tris (1,3-dichloro-2-propyl) phosphate (TDCPP) - Tris (2-chloroethyl) phosphate (TCEP) - Antimony trioxide - Hexabromocyclododecane (HBCD) - Bis(2-ethylhexyl)-3,4,5,6-tetrabromophthalate (TBPH) - 2-Ethylhexyl-2,3,4,5-tetrabromobenzoate (TBB) - Chlorinated paraffins - Tris (1-chloro-2-propyl) phosphate (TCPP) - PentaBDE - OctaBDE 	Not Applicable	NA



Evaluation	Citation	Requirement / Limit	Result	Rating
		- Tetrabromobisphenol A (TBBPA) EFFECTIVE DATE: January 1, 2022 NOTE: 1) Children's product means a consumer product intended, made or marketed for use by children 12 years of age or under. 2) Residential upholstered furniture means seating or other upholstered products intended for indoor or outdoor use in or at a home or other dwelling intended for residential occupancy that consists in whole or in part of resilient cushioning materials enclosed within a covering consisting of fabric or other textile.		
Flame Retardant in Upholstered Furniture and Children Products	Y, MD, WA, VT, HI, ME, NV and OR	Children products for use by children under 12 years of age and residential upholstered furniture shall not contain any of the following flame retardants in concentration more than 1000ppm in any product component: - Tris(2-chloroethyl) phosphate (TCEP); - Tris(1,3-dichloro-2-propyl) phosphate (TDCPP); - Decabromodiphenylether (DecaBDE); - Hexabromocyclododecane (HBCDD); - Tetrabromobisphenol A (TBBPA) Note: Report actual results or include data table within report. - Actual testing of children products shall be conducted on toys, jewelry, products designed or intended by the manufacturer to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child, or to be worn as clothing by children, and child car seats. - See RCW Chapter 70A.430.010 for children's products within the scope and exempted from testing. - Actual testing would be conducted on: i. Major accessible and inaccessible foam materials ii. Covering materials, excluding leather, covering major foam materials iii. Major textiles and plastics of costumes and products with electrical components (Note: Refer to CPSD-AN-00552-MTHD for material selection on testing)	Not Applicable	NA
Total Heavy Metal in Surface Coating	New York Albany Toxic Free Toys	All accessible surface coating shall not contain compounds of which the metal content of the total content exceeds the levels	Not Applicable	NA



Evaluation	Citation	Requirement / Limit	Result	Rating
(if applicable)	Local Law No.1	by weight (mg/kg) of the contained solid including pigments, film solids and driers [Antimony (Sb) 60, Arsenic (As) 25, Cadmium (Cd) 75, Lead (Pb) 90, Mercury (Hg) 60] Note: - Report actual results or include data table within report. - If all heavy metal limits are met then no soluble testing is required. - Component testing is allowed. - Composite testing of up to 3 colors is allowed. If any color in the composite exceeds 80% of the limit of any heavy metal based on the lowest weight component then soluble heavy metal content test with individual colors will be analyzed. - Paper and paperboard are exempt from testing. - Sports equipment designed to prevent injury is exempt from testing. - Batteries, consumer electronics or electronic components, paper products, drug, biologic, medical device, food or food additive regulated by the FDA are exempt from testing.		
Soluble Heavy Metal in Surface Coating (if applicable)	New York Albany Toxic Free Toys Local Law No.1	All accessible surface coating shall not contain compounds of which the metal content of the soluble material exceeds the levels by weight (mg/kg) of the contained solid including pigments, film solids and driers [Antimony (Sb) 60, Arsenic (As) 25, Cadmium (Cd) 75, Lead (Pb) 90, Mercury (Hg) 60] Coating materials that contain less than the total limit of [Antimony (Sb) 60, Arsenic (As) 25, Cadmium (Cd) 75, Lead (Pb) 90, Mercury (Hg) 60] do not need to be tested for the soluble content. Note: - Report actual results or include data table within report. - Component testing is allowed. - Compositing is not allowed. - Paper and paperboard are exempt from testing. - Sports equipment designed to prevent injury is exempt from testing. - Batteries, consumer electronics or electronic components, paper products, drug, biologic, medical device, food or food additive regulated by the FDA are exempt from testing.	Not Applicable	NA
Total Heavy Metal in Substrates (if applicable)	New York Albany Toxic Free Toys Local Law No.1	All accessible substrates shall have total heavy metals content comply with the limits specified in Table 1 of the regulation. [Antimony (Sb) 60, Arsenic (As) 25, Cadmium	See test data	--



Evaluation	Citation	Requirement / Limit	Result	Rating
		(Cd) 75, Lead (Pb) 100, Mercury (Hg) 60] Note: - Report actual results or include data table within report. - If all heavy metal limits are met then no soluble testing is required. - The limit for Antimony is not applied to polyester components. - Conduct soluble heavy metal test directly if there is only one textile component in the product. - Component testing is allowed. - Composite testing of up to 3 like materials. If any material in the composite exceeds 80% of the limit of any heavy metal except for lead based on the lowest weight component then soluble heavy metal content test with individual material will be analyzed. - Paper and paperboard are exempt from testing. - Sports equipment designed to prevent injury is exempt from testing. - Batteries, consumer electronics or electronic components, paper products, drug, biologic, medical device, food or food additive regulated by the FDA are exempt from testing. - The limit for Antimony is not applied to polyester components.		
Soluble Heavy Metal in Substrates (if applicable)	New York Albany Toxic Free Toys Local Law No.1	All accessible substrates shall have soluble heavy metals content comply with the limits specified in Table 1 of the regulation. [Antimony (Sb) 60, Arsenic (As) 25, Cadmium (Cd) 75, Lead (Pb) 100, Mercury (Hg) 60] Notes: - Substrates that contain less than the total limit of [Antimony (Sb) 60, Arsenic (As) 25, Cadmium (Cd) 75, Lead (Pb) 100, Mercury (Hg) 60] do not need to be tested for the soluble content. - Report actual results or include data table within report. - Component testing is allowed. - Compositing is not allowed. - Paper and paperboard are exempt from testing. - Sports equipment designed to prevent injury is exempt from testing. - Batteries, consumer electronics or electronic components, paper products, drug, biologic, medical device, food or food additive regulated by the FDA are exempt from testing. - The limit for Antimony is not applied to polyester components.	Meets	P



Evaluation	Citation	Requirement / Limit	Result	Rating
Recommended Safety (possible safety compliance)				
Food Contact Materials (if applicable)	FDA, 21, CFR Parts 175 & 177 per Plastic Type	Vendor must provide test report or suitable certificate with declaration letter confirming that the plastic material used with food contact meet the FDA requirements as stated in the CFR. The correct CFR section reference will be dependent on the identity of the polymer or other material (Document is valid for 1 year). Actual test will be required with additional charge if the above documents cannot be provided by vendor.	See test data	P
GRAS – FDA Stainless Steel Guidelines (If applicable, on components with foreseeable food contact only))	FDA Generally Regarded as Safe (GRAS) Guidelines	Vendor must provide test report or suitable documentation with declaration letter confirming that the metal material used with food contact meet the FDA GRAS Guidelines. (Document is valid for 1 year). Actual test will be required with additional charge if the above documents cannot be provided by vendor.	Not Applicable	NA
FCC Part 15 Rules (if applicable)	Document Check	FCC part 15C report shall be provided for verification if the operating frequency > 1.705MHz for Battery operated product.	Not battery operated product	NA
FCC Part 15 Marking and Instruction (if applicable)	Visual Check	Marking shall include, - FCC ID - "This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation." Instruction manual shall include, - "Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment." - "NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. -However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause	Not battery operated product	NA



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
		harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: -Reorient or relocate the receiving antenna. -Increase the separation between the equipment and receiver. -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. -Consult the dealer or an experienced radio/TV technician for help.”		
Battery Accessibility (if applicable)	ASTM F963 (mod)	For products intended for children less than 3 years old, all batteries shall not be accessible before or after testing in accordance with Normal Use/Abuse Testing, without the use of a coin, screwdriver, or other common household tool. Testing is performed using the recommended batteries installed.	Not battery operated product	NA
Battery Operated Product – Button or Coin Batteries (if applicable)	ASTM F963 (Mod)	Consumer replaceable button or coin cell batteries that are 1.5 volts or greater, regardless of the chemistry, and are greater than 15 mm in diameter and fit within the small parts cylinder shall carry safety labeling on packaging and instructions of products that operate from such button or coin cell batteries in accordance with the applicable section. (1) The packaging of products that operate from such button or coin cell batteries shall indicate on the package the following: Warning: Contains button or coin cell battery. Hazardous if swallowed-see instructions. (2) The instructions of product that operate from such button or coin cell batteries shall carry safety labeling in accordance with the applicable section. The language shall be placed along with any other battery information that is included in the instructions (that is, how to change battery, etc.). If there are no instructions included with the product then the required labeling shall appear either on the package or in an insert packed with the product. The labeling shall consist of the alert symbol followed by the signal word "WARNING" and contain, at a minimum, the following text or equivalent text which clearly conveys the	Not battery operated product	NA



Evaluation	Citation	Requirement / Limit	Result	Rating
		<p>same information: "This product contains a Button or Coin Cell Battery. A swallowed Button or Coin Cell Battery can cause internal chemical burns in as little as two hours and lead to death. Dispose of used batteries immediately. Keep new and used batteries away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention."</p> <p>Modification: Expand scope to other products.</p>		
Battery Operated - Compartment Markings (if applicable)	ASTM F963 (mod)	<p>Shall be marked permanently on battery compartment or on the area immediately adjacent to the battery compartment to show the correct battery polarity using the polarity symbols "+" and "-". Additional markings located on the product or in the instructions must indicate the correct battery size and voltage. These markings are not required for non-replaceable batteries or secondary batteries that, by design, can only be inserted in the correct orientation. Battery compartments for button cell or coin cell batteries are not subject to this requirement if it is not practicable to mark the battery compartment due to size limitations or other considerations; in such instances, markings required by this section shall be in the instructions</p> <p>Modification: Expand scope to children product.</p>	Not battery operated product	NA
		<p>Shall be designed so that it is not possible to charge any non-rechargeable battery. This requirement does not apply to circuits having one or two non-rechargeable batteries as the only source of power. Products having a circuit powered only by button cell type batteries are not subject to this requirement.</p> <p>Modification: Expand scope to children product.</p>	Not battery operated product	NA



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
		<p>Products intended for children less than 3 years old, all batteries shall not be accessible before or after abuse testing, without the use of a coin, screwdriver, or other common household tool.</p> <p>Modification: Expand scope to children product.</p>	Not battery operated product	NA
		<p>Batteries that fit completely within the small parts test cylinder shall not be accessible, before or after abuse testing, without the use of a coin, screwdriver, or other common household tool.</p> <p>Modification = Expanded Scope to children's products.</p>	Not battery operated product	NA
		<p>Batteries of different types or capacities shall not be mixed within any single circuit.</p> <p>Modification: Expand scope to children product.</p>	Not battery operated product	NA
		<p>The surface of the batteries shall not achieve temperatures exceeding 160°F or present a combustion hazard before and after use and abuse testing. If the external moving parts that are mechanically linked to a motor can be stalled by the user, test for a stalled motor condition to determine conformance with this requirement.</p> <p>For rechargeable lithium ion or lithium ion polymer batteries, the product shall comply with the temperature requirements of the applicable section during normal use charging and any discharging of the battery.</p> <p>Note : Report temperature data</p>	Not battery operated product	NA
Product That Contain Secondary Cells or Secondary Batteries (if applicable)	ASTM F963 (mod)	<p>Samples shall meet the safety requirement as specified in ASTM F963-16, section 4.25.11.</p> <p>Modification : Expand scope to other products</p>	Not battery operated product	NA
Kite String - Electric Resistivity (if applicable)	ASTM F963	<p>Kite strings and handheld lines over 6 feet long, attached to flying devices intended for use as playthings shall have an electric resistance of more than 10⁸ ohm/cm as specified in the applicable section of the ASTM F963 standard.</p>	Not a Kite	NA
Pressurized	16 CFR	Self-pressurized containers shall conform to	Not Applicable	NA



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
Container Labeling (if applicable)	1500.130	the labeling requirements as defined by 16 CFR 1500.130		
CPAI-75 Flammability (Sleeping Bags) - Doc Review	CPAI-75	Materials shall comply with the requirements as defined. In lieu of testing, test report can be submitted if dated within one year.	Not Applicable	NA
CPAI-84 Flammability (Camping Tents) - Doc	CPAI-84	Materials shall comply with the requirements as defined. In lieu of testing, test report can be submitted if dated within one year.	Not Applicable	NA
* Flame Retardant Chemicals – State of California (if applicable)	US State Law, California Business And Professions Code Section 19100-19104 (AB 2998)	Juvenile products, mattresses, or upholstered furniture, or a constituent component of which shall not have covered flame retardant chemicals at levels above 1000 ppm. Report the concentration of tested flame-retardant chemicals. No pass conclusion can be drawn, but fail if any result over the limit. EFFECTIVE DATE: January 1, 2020 NOTE: 1) Please contact Intertek regarding the flame-retardant chemicals that can be tested. 2) It is the vendor's responsibility to ensure that the non-tested flame retardant chemicals meet this requirement. 3) The prohibition does not apply to: - Electronic components of juvenile products, mattresses, reupholstered furniture, upholstered furniture, or any associated casing for those electronic components. - Thread or fiber when used for stitching mattress components together. - Components of adult mattresses other than foam. Adult mattresses" means mattresses other than toddler mattresses, crib mattresses and other infant sleep products. 4) Upholstered furniture meets this requirement shall be deemed in compliance with New Hampshire Revised Statutes, Title 31, Chapter 359-Q.	Not Applicable	NA



Evaluation	Citation	Requirement / Limit	Result	Rating
* Organohalogen Flame Retardants Chemicals – State of Minnesota (if applicable)	US State Law, Minnesota Statutes, Chapter 325, Section 325F.071 (HF 359)	<p>Note: Before performing the below, an XRF screening for Bromine shall be done to confirm if flame retardants are present. If flame retardants are present the below shall be tested. 300 ppm limit.</p> <p>Note 2: All flame retardants not applicable to the above XRF screening shall be tested per the below requirements.</p> <p>Children’s product, upholstered residential furniture, residential textile and mattress shall not contain any organohalogenated flame retardant chemical exceeding 1000 ppm in any component.</p> <p>Report the concentration of tested flame-retardant chemicals. No pass conclusion can be drawn, but fail if any result over the limit.</p> <p>EFFECTIVE DATE: - Manufacturers and wholesalers: July 1, 2021 - Retailers: July 1, 2022</p> <p>NOTE: 1) Please contact Intertek regarding the flame-retardant chemicals that can be tested. 2) It is the vendor’s responsibility to ensure that the non-tested flame retardant chemicals meet this requirement. 3) "Organohalogenated chemical" means any chemical that contains one or more carbon elements and one or more halogen elements, including fluorine, chlorine, bromine, or iodine. 4) Exempted products and flame retardants are listed in the Regulation.</p>	Not Applicable	NA



Tests Conducted

Evaluation	Citation	Requirement / Limit	Result	Rating
* Total Organic Fluorine Content in Juvenile Products with PFAS (if applicable)	California Health and Safety Code § 108945	The product(s) or product component(s) with intentionally added PFAS shall not contain total organic fluorine exceeding 100 ppm. Note: Testing will be conducted only on products or materials that have claimed function(s) for water, oil and/or stain repellent properties, or if noted on the TRF. “Juvenile products” include products designed for use by infants and children under 12 years of age, including, but not limited to, a baby or toddler foam pillow, bassinet, bedside sleeper, booster seat, changing pad, child restraint system for use in motor vehicles and aircraft, co-sleeper, crib mattress, floor playmat, highchair, highchair pad, infant bouncer, infant carrier, infant seat, infant sleep positioner, infant swing, infant travel bed, infant walker, nap cot, nursing pad, nursing pillow, playmat, playpen, play yard, polyurethane foam mat, pad, or pillow, portable foam nap mat, portable infant sleeper, portable hook-on chair, soft-sided portable crib, stroller, and toddler mattress. Regulated PFAS product(s) or product component(s) shall not be manufactured or sold as of July 1, 2023. Testing of inaccessible materials or those that do not contact the child’s skin or mouth during use and abuse are not required.	Not Applicable	NA
Performance (functions, aesthetics)				
Consumer Products Containing Button Cell or Coin Batteries	16 CFR 1263.3 / ANSI/UL 4200A-2023 Section 5-6	Consumer product containing or designed to use one or more button cell or coin batteries, regardless of whether such batteries are intended to be replaced by the consumer or are included with the product or sold separately, shall comply with the performance requirements as specified in the Standard.	Not Requested	NR
Button Cell or Coin Battery Packages	P.L. 117-171 (Reese’s Law) Section 3 / 16 CFR 1700.15 / 16 CFR 1700.20	Button cell or coin batteries sold separately or included separately with a consumer product sold shall be packaged in accordance with the Standards. NOTE: It is the vendor’s responsibility to meet this requirement.	Not Requested	NR
Effects of Low and High Temperature	Intertek Proprietary	No change after 24 hrs. @ 0° F and 120° F/95% RH	Not Requested	NR
Ease Of Assembly/	Actual Use	- Shall present no difficulties during assembly and installation when following instructions.	Not Requested	NR



Evaluation	Citation	Requirement / Limit	Result	Rating
Installation (if applicable)		- Instructions shall be legible and easy to understand; instructions shall be consistent with sample performance.		
Functionality	Actual Use	Shall function as intended as received.	Not Requested	NR
Defects	Visual Check	No observable defects such as: - Cracks, tears, or breaks on the product or its accessories. - Serious scratches on external surfaces. - Discernible surface degradation, including loose threads, crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters. - Shall be free of contamination, dirt, and debris. - Components missing, malformed, and/or fractured.	Not Requested	NR
Air Leakage For Inflatables (if applicable)	Visual Check	Inflatable products shall be evaluated for air leakage for duration of one hour after being inflated per the manufacturers recommend use instructions.	Not Requested	NR
Microwave Claim Verification (if applicable)	Actual Use	Items containing a microwave safe claim will be subjected to 10, 2 minute, normal cycles and evaluated for any color change, warping, breaking, leaking or other defects.	Not Requested	NR
Freezer Claim Verification (if applicable)	Actual Use	Items containing a freezer safe claim will be subjected to 3 freeze/thaw cycles and evaluated for any color change, warping, breaking, leaking or other defects.	Not Requested	NR
Dishwasher Safe (if claimed)	Intertek Proprietary	Shall withstand 5 cycles of dishwashing at hot setting without any visible deterioration. There shall be no visible blistering, chipping or discoloration of finishes.	Not Requested	NR
Effects Of Hand Wash (if claimed not dishwasher safe)	Intertek Proprietary	Shall exhibit no exterior surface degradation and / or discoloration after 5 cycles of hand wash using a 3M Heavy Duty Scrub Sponge & Ultra Dawn Original Scent liquid hand dishwashing detergent (or equivalent), followed by a rinse of tap water. Report the used surface of scrub sponge and class rating for color change.	Not Requested	NR
Corrosion Resistance (Metal components only)	ASTM B117	Shall withstand 24 hours in 5% salt spray (fog) with no major corrosion or visual change.	Not Requested	NR

Rating: P = Pass; NA = Not Applicable; NR = Not Requested

Conditional Pass- if you did not get the appropriate label or the vendor did not provide all the necessary documents but the product passed the specific protocol requirement.

Appendix 1

Claim Verification

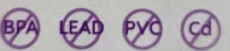


Test Report

Number: SZHH01935523

Tests Conducted

Claim	Result	Where claimed
For both styles		
Dishwasher Safe	As Claimed	Packaging and product
Food Safe		
BPA Free		
For style A		
3 Compartments	As Claimed	Packaging
Capacity per compartment: 4oz/118ml each Total capacity: 12oz/355ml	As Claimed	Packaging
For style B		
Microwave & Freezer Safe	As Claimed	Packaging and product
3 Containers	As Claimed	Packaging
Leakproof and Easy-Lock Lid	As Claimed	Packaging
Capacity : 6oz/177ml each	As Claimed	Packaging

Claim	Classification	Result	Where Claimed
All styles			
	Actual test: Chemical test	As claimed	Packaging



Test Report

Number: SZHH01935523

Tests Conducted

Test Data

1 Toxic Elements Analysis (U.S. Toxics in Packaging Clearinghouse TPCHE)

As per Model Toxics in Packaging Legislation requirement of packaging and packaging components, acid digestion method was used and toxic elements contents were determined by Inductively Coupled Argon Plasma Spectrometry, and Hexavalent Chromium content was determined by UV-Visible Spectrophotometry.

Element	Result (ppm) θ	Detection Limit (ppm)	Limit (ppm)
	Tested component (9+10),(11+12),(13+14+15), (16+17+18),(19+20+21)		
Lead (Pb)	ND	5	--
Cadmium (Cd)	ND	5	--
Mercury (Hg)	ND	5	--
Chromium VI (Cr (VI))	ND	5	--
Sum of Pb, Cd, Hg and Cr (VI)	ND	--	100

ppm = parts per million = mg/kg

ND = Not detected (less than detection limit)

θ = Single result for each test component/group

Remark: Only detected element(s) are included in calculation of the sum.

Tested components: See component list in the last section of this report

2 Pentabromodiphenylether (PentaBDE), Octabromodiphenylether (OctaBDE) and Decabromodiphenylether (DecaBDE) Content

Bromine (Br) content was measured by XRF spectroscopy.

Element	Result (ppm) θ	Reporting Limit (ppm)
	Tested Component (1)to(8)	
Bromine (Br)	Not detected	300

ppm = parts per million

Detected = Br XRF screening result is equal to or above 300ppm, chemical confirmation test is needed

θ = Single result for each test component/group

PentaBDE, OctaBDE & DecaBDE through XRF determination was based on elemental analysis. The content was calculated based on assumption of worst-case.

Tested components: See component list in the last section of this report



Test Report

Number: SZHH01935523

Tests Conducted

3 Total Lead (Pb) Content in Non-Surface Coating Materials (Substrate) (U.S. CPSIA Section 101)

As per Standard Operating Procedures for Determining total Lead (Pb) in children’s products, test methods CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 were used and total Lead content was determined by Inductively Coupled Plasma - Optical Emission Spectrometry and/or Atomic Absorption Spectrometry.

Element	Result (ppm) θ	Reporting Limit (ppm)	Limit (ppm)
	Tested Component		
	(1)to(8)		
Lead (Pb)	ND	10	100

The above limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 Title I, Section 101 for total Lead content in Non-surface coating materials.

ppm = parts per million = mg/kg
 ND = Not detected (less than reporting limit)
 θ = Single result for each test component/group

Tested components: See component list in the last section of this report

4 Total Lead (Pb) Content (U.S. Illinois Lead Poisoning Prevention Act 410 ILCS 45)

As per Illinois Lead Poisoning Prevention Act 410 ILCS 45, with reference to CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3 and/or CPSC-CH-E1003-09.1 and followed by Inductively Coupled Argon Plasma Spectrometry and/or Atomic Absorption Spectrometry.

Non-Surface Coating (Substrate)

Element	Result (ppm) θ	Detection Limit (ppm)	Warning Statement Limit (ppm)	Limit (ppm)
	Tested Component			
	(1)to(8)			
Lead (Pb)	ND	10	40	100

ND = Not detected (less than detection limit)
 ppm = parts per million = mg/kg
 θ = Single result for each test component/group

Tested component(s): See component list in the last section of this report



Test Report

Number: SZHH01935523

Tests Conducted

5 Flame Retardants

By solvent extraction, followed by Gas Chromatography Mass Spectrometric (GC/MS) and Liquid Chromatographic / Tandem Mass Spectrometer (LC/MS/MS) analysis.

Test item	CAS No	Result (mg/kg) θ	Reporting limit (mg/kg)	Limit (mg/kg)
		Tested component (1+2+3),(4+5+6), (7+8)		
Tris(2-chloroethyl)phosphate(TCEP)	115-96-8	ND	1	1000
Tris(1,3-Dichloro-2-Propyl)Phosphate (TDCPP)	13674-87-8	ND	1	1000

ND = Not Detected

θ = Single result for each test component/group

Tested Component(s): See component list in the last section of this report

6 Heavy Metal Content

As per Section 8.3.1 to 8.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-17, and CPSC-CH-E1002-08.3 or/and CPSC-CH-E1001-08.3, followed by Inductively Coupled Argon Plasma Spectrometry.

For substrate

(A) Total Heavy metal

Element	Result (ppm) θ	Reporting Limit (ppm)	Limit (ppm)
	Tested Component (1+2),(3+4),(5+6),(7+8)		
Tot. Lead (Pb)	ND	10	100
Tot. Cadmium (Cd)	ND	5	75
Tot. Antimony (Sb)	ND	10	60
Tot. Mercury (Hg)	ND	10	60
Tot. Arsenic (As)	ND	10	25

ppm = parts per million = mg/kg

Tot. = Total

θ = Single result for each test component/group

Tested component(s): See component list in the last section of this report



Test Report

Number: SZHH01935523

Tests Conducted

7 Bisphenol-A Content

By solvent extraction and followed by Liquid Chromatographic / Tandem Mass Spectrometer (LC/MS/MS) analysis.

Test item	CAS No	Result (mg/kg) θ		Reporting limit (mg/kg)	Limit (mg/kg)
		Tested component			
		(1)to(8)			
Bisphenol-A	80-05-7	ND		0.1	ND

ND = Not detected(less than reporting limit)

θ = Single result for each test component/group

Tested Component(s): See component list in the last section of this report

8 Test for F.D.A. Regulation on Olefin Copolymer

As per the U.S. Food and Drug Administration 21 CFR Part 177.1520 Clause 3.1a and 3.1b.

Test item	Result			Detection Limit	Limit
	(2)	(3)	(4)		
Density (By sink float method)	0.9	0.9	0.9	--	0.85 - 1.00 (3.1a) 0.9 - 1.00 (3.1b)
Maximum extractable fraction in n-Hexane, %	ND	ND	ND	1.0	5.5
Maximum soluble fraction in Xylene, %	1.9	1.8	1.6	1.0	30

Test item	Result		Detection Limit	Limit
	(5)	(6)		
Density (By sink float method)	0.9	0.9	--	0.85 - 1.00 (3.1a) 0.9 - 1.00 (3.1b)
Maximum extractable fraction in n-Hexane, %	ND	ND	1.0	5.5
Maximum soluble fraction in Xylene, %	1.6	1.1	1.0	30

Test item	Result		Detection Limit	Limit
	(7)	(8)		
Density (By sink float method)	0.9	0.9	--	0.85 - 1.00 (3.1a) 0.9 - 1.00 (3.1b)
Maximum extractable fraction in n-Hexane, %	ND	ND	1.0	5.5
Maximum soluble fraction in Xylene, %	1.4	1.1	1.0	30

ND = Not detected (less than detection limit)

Tested Components: See component list in the last section of this report.



Test Report

Number: SZHH01935523

Tests Conducted

9 Test for F.D.A. Regulation on Styrene-Methyl Methacrylate Copolymers.

As per U.S. 21 CFR Food and Drug Administration Part 177.1830 Clause b.

I. Condition of use

Room temperature filled and stored

II. Result

<u>Test Item</u>	<u>Result</u>	<u>Detection limit</u>	<u>Limit</u>
	(1)		
Non-volatile extractive in deionized water, mg/in ²	ND	0.10	0.3
Non-volatile extractive in 8% v/v alcohol, mg/in ²	ND	0.10	0.3
Potassium permanganate oxidizable extractive in deionized water, absorbance	ND	0.10	0.15
Potassium permanganate oxidizable extractive in 8% v/v alcohol, absorbance	ND	0.10	0.15
Ultraviolet absorbing extractive in deionized water, absorbance	ND	0.10	0.30
Ultraviolet absorbing extractive in 8% v/v alcohol, absorbance	ND	0.10	0.30

ND = Not Detected (less than detection limit)

Tested Components: See component list in the last section of this report.



Tests Conducted

Component list:

- (1) Transparent MS plastic (cover of spin container).
- (2) Pink COPP plastic (body of spin container, lid of nesting container).
- (3) Grey COPP plastic (separated bowl of spin container, lid of nesting container).
- (4) Cyan COPP plastic (body of spin container, lid of nesting container).
- (5) Navy COPP plastic (separated bowl of spin container, lid of nesting container).
- (6) Transparent COPP plastic (body of nesting container).
- (7) Kelly COPP plastic (lid of nesting container).
- (8) Wine red COPP plastic (lid of nesting container).
- (9) Coatings on plastic (wrapping of both styles).
- (10) Coatings on paper card (card, separated board).
- (11) Coatings on paper board (tray).
- (12) Black coating on paper label (sticker of wrapping of both styles).
- (13) White paper card excluding coating (card).
- (14) Off white paper card excluding coating (separated board).
- (15) White/brown paper board excluding coating (tray).
- (16) White paper label (sticker of wrapping of both styles).
- (17) Transparent plastic excluding coating (wrapping of nesting container).
- (18) Transparent plastic excluding coating (wrapping of spin container).
- (19) Transparent plastic (small polybag of nesting container).
- (20) Transparent plastic with black coating (big polybag of spin container).
- (21) Transparent plastic (bubble wrapping).

End of report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019-(Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results. Full details of our agreed decision rules and the associated risk can be viewed: <https://www.intertek.com.cn/diyapage/upload/SZ-AP15-HLS-QA.pdf>.

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