

## TEST SPECIFICATION

Product:	<b>Children's Products</b>		
Scope:	<ul style="list-style-type: none"> <li>- This is a supplemental protocol for Children's Products, including Child Care Articles (for children aged below 3). It can be put into product protocols as to cover "non-product specific tests" for children.</li> <li>- General requirements for children's products (Non-toys) for children <b>aged below 14</b>.</li> <li>- Specific products like apparel, electronic products, AC-electrical, food and furniture <b>WOULD NOT</b> be covered under this protocol due to their additional / specific requirements.</li> <li>- Battery Operated electrical are covered.</li> </ul>	Protocol No.	TYCP-16026-US
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**Instructions to Vendors:**

Dear Valued Vendor:

Product safety is a top priority at Taymark. We, with the assistance of Intertek, a CPSC-accredited third-party testing partner or lab, have identified the various rules and regulations as well as the necessary test requirements that we need to meet in our partnership to sell products in the United States. This has been assembled into our required Test Protocol. Each product that is supplied to us must comply with this Test Protocol and any required associated test protocol(s) identified within it.

You are required by the US Law to verify the products you provide to Taymark (or any other customer marketing to children in the USA) meet the required safety standards. Likewise, Taymark is required by US Law to assure that we have documentation to confirm that you have verified that your products meet the applicable safety standards. Once you have verified that the product(s) you have supplied to us conforms to the corresponding Test Protocol(s), and the testing was conducted within the past twelve (12) months, we ask that the appropriate representative from your company provide Taymark with the proper General Certificate of Conformity ("GCC") and the corresponding documentation that you used to support the GCC, including, where applicable and required, the CPSC-accredited third-party test data. For an example of an acceptable GCC, please go to <http://www.cpsc.gov/about/cpsia/faq/elecfaq.pdf>.

**Key**

†: Any element on the attached form with the following symbol ("†") is a Mandatory Requirement to which the product(s) or components of product(s) you supply to Taymark must conform. You must perform the associated test(s) and provide Taymark with the test data to support the fact that the test(s) was (were) conducted and that the product(s) or components of product(s) meets the described requirements. You are responsible for conducting the mandatory testing, and you are responsible for any expenses incurred as a result of conducting the test(s) (including, without limitation, the costs and expenses associated with providing any samples, testing, reporting, and preparing the General Certificate of Conformity).

\*: The symbol ("\*") on the attached form indicates that additional charges may apply. Taymark's preferred Accredited Third-Party Testing Facility is Intertek. If you choose to use Intertek to conduct the mandatory testing, please reference Taymark and Taylor Corporation when submitting your requests for testing to Intertek as you may be able to take advantage of Taymark and Taylor Corporation's volume discount. You may contact Intertek for a price quote and any additional information they might need in order to conduct the required testing.

Additional Accredited Third-Party Testing facilities can be found at <http://www.cpsc.gov/cgi-bin/labsearch/>.

**Note:**

Where there is no applicable US standard, Intertek has chosen the most relevant International Standard to assess the product safety and performance. For undated references, the latest edition of the referenced document (including any amendments) applies.

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Attribute	Test Method/Standard	Requirement / Limit
<b>Supplemental Protocol(s)</b>		
†* CPSIA Supplemental	TYCP-00001-US	<p>Shall review against the CPSIA Supplemental and shall comply with all applicable requirements.</p> <p>See CPSIA Supplemental Protocol posted at <a href="http://www.taymarkinc.com">http://www.taymarkinc.com</a></p>
†* CA Prop 65	Applicable Section from Intertek protocol for CA Prop 65.	<p>All samples should be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required.</p> <p>See <a href="http://oehha.ca.gov/prop65.html">http://oehha.ca.gov/prop65.html</a></p>
* Battery Operated Product (If applicable)	TYCP-22001-US / (TYCP-PS001-US)	Battery operated product shall be reviewed and tested according to the requirements of TYCP-22001-US (= TYCP-PS001-US)
<p>Note: Additional cost, sample size &amp; TAT may be required if testing to 1 or more supplemental protocol is necessary.</p> <p>Please refer to the above referenced supplemental protocol(s) for additional information.</p>		
<b>Chemical Analysis</b>		
*† Illinois lead content in surface coatings	Illinois Lead Poisoning Prevention Act	<p>All accessible surface coatings of jewelry for children aged under 12, child care articles for children aged under 6, and toys with external coatings for children aged under 12, in the as received state, shall NOT contain lead or lead components in excess of 0.004% (40ppm) to the weight of the total content, or shall be labelled by appropriate warnings (refer to labelling section for details).</p> <p>The warning label is not allowed for any sample with a result above the federal limit of 0.009% (90ppm).</p> <p>The vendor is responsible for compliance of inaccessible materials and materials on all other products outside of the above scope.</p> <p>Report actual results or include data table within report. Compositing is not allowed.</p>

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*† Illinois Lead Content of Component Part	Public Health(410 ILCS 45/1) Illinois Lead Poisoning Prevention Act	<p>All accessible substrate materials of jewelry for children aged under 12 and child care articles for children aged under 6, in the as received state, shall NOT contain lead or lead components in excess of 0.004% (40ppm) to the weight of the total content, or shall be labelled by appropriate warnings (refer to labelling section for details).</p> <p>The warning label is not allowed for any sample with a result above the federal limit of 0.010% (100ppm).</p> <p>The vendor is responsible for compliance of inaccessible materials and materials on all other products outside of the above scope.</p> <p>Report actual results or include data table within report. Compositing is not allowed.</p>
* Total <b>Cadmium, Barium &amp; Antimony</b> in Children's Jewelry (For children 12 years of age or younger)	US Congress Bill H.R. 4428 "Children's Toxic Metals Act" for Children's Jewelry (Proposed)	Not Detected.
* Cadmium in Surface Coating & Materials other than surface coatings	Washington Children's Safe Products Act ASTM E1613-04 / E1645-01 / EPA 3052	Shall not exceed 40ppm (0.004% by weight) total cadmium.

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* Cadmium Content in Children's Jewelry	US Congress Bill HB 5040 "Cadmium-Safe Kids Act" (Illinois State) / US Bill SF 2510 (Minnesota State) / US Bill HB 5314 (Connecticut State)	Cadmium in any surface coating or accessible substrate material of metal or plastic components of children's jewelry shall not exceed 75ppm (0.0075% by weight).		
		<b>States</b>	<b>Years of Age</b>	<b>Effective Date</b>
		Illinois	12 or younger	Manufactured after July 1, 2011
		Minnesota	6 or younger	January 1, 2011 for manufacturers and wholesales; March 1, 2011 for retailers
		Connecticut	12 or younger	July 1, 2014
* Cadmium Content in Children's Jewelry	SB 929 California EPA 3050B, 3051A, and 3052	Jewelry intended for children under the age of 6, shall have no component that contains in excess of 300ppm (0.03%) total cadmium.  Effective January 1, 2012.		
* Cadmium content in Children's Jewelry	HB 145 Maryland / Maryland Chapter 6 subtitle 14, section 1401 – 1404	Jewelry intended for children under the age of 13 shall have no component that contains in excess of 75ppm (0.0075%) total cadmium.  Note: It is not applicable to any toy regulated for Cd exposure under CPSIA 2008.  It is client requirement before the law is enacted on July 1, 2012.		

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* Nickel Release Content (By request only)	EN 1811 (Nickel Release) / EN 12472 (Wear and corrosion)	<p>Body-part piercing Jewelry-decorations: In all post assemblies of such products the rate of nickel release shall not exceed 0.2µg/cm<sup>2</sup>/week (migration limit).</p> <p>Direct and prolong Skin contact: The rate of nickel release from the parts of these products shall not exceed 0.5µg/cm<sup>2</sup>/week.</p> <p>Note: - If there is a non-nickel based coating, it shall be subjected to EN 12472 Simulation of Wear and Corrosion before testing. - Limits and Methods are based on the EU requirement.</p>
* Soluble Heavy Metals Content of Paint Surface Coating	ASTM F963-08, Section 4.3.5.2 / 8.3 <b>(Scope Expanded)</b>	<p>Shall not contain compounds of which the metal content of the <i>soluble</i> material exceeds the levels by weight (mg/kg) of the contained solid including pigments, film solids and driers Antimony (Sb) 60, Arsenic (As) 25, Barium (Ba) 1000, Cadmium (Cd) 75, Chromium (Cr) 60, Lead (Pb) 90, Mercury (Hg) 60, Selenium (Se) 500</p> <p><b>Note: It is recommended to perform this test as expanding the scope to cover children's products.</b></p>

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* Soluble Heavy Metal Content in Substrates	EN71: Part 3 / Acid Extraction, ICP analysis	<p>All accessible substrates, before and after use and abuse testing, on:</p> <ul style="list-style-type: none"> <li>• toys intended for children up to age 14;</li> <li>• children's jewelry (including jewelry making craft kits);</li> <li>• child care articles</li> </ul> <p>shall comply with the following limits: Antimony (Sb) 60 mg/kg, Arsenic (As) 25 mg/kg, Barium (Ba) 1000 mg/kg, Cadmium (Cd) 75 mg/kg, Chromium (Cr) 60 mg/kg, Lead (Pb) 90 mg/kg, Mercury (Hg) 60 mg/kg, Selenium (Se) 500 mg/kg.</p> <p>Test method and reporting rules (e.g., application of correction factor) from EN71:3 are applied. Report actual results or include data table within report. No compositing.</p> <p>Excludes: Ride-on /bicycle wheels, tubes and tires; stroller wheels, tubes and tires; writing instrument nibs; car seat buckles; keyed locks and keys.</p> <p><b>Until legislation is enacted, this is a client requirement.</b></p>
* Toxic elements in Packaging material	Model Toxics in Packaging Legislation / State Legislation	The sum of total concentrations of Cadmium, Hexavalent Chromium, Lead and Mercury in package or packaging component shall be less than 100 ppm by weight.

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* Lead Content on Jewelry (California Requirement)	California AB 2901 & AB 1681 / US EPA 3050B / 3051	<p>Any new body piercing components must be composed of the following materials:</p> <ol style="list-style-type: none"> <li>1. Surgical implant Stainless Steel</li> <li>2. Surgical implant grade of Titanium</li> <li>3. Niobium (Nb)</li> <li>4. Solid 14 Karat or higher white or yellow Nickel-free Gold</li> <li>5. Solid Platinum</li> <li>6. A dense low-porosity plastic, including but no limit to, Tygon or PTFE with no intentionally added Lead</li> </ol> <p>In addition, all jewelry products shall comply with the requirements as listed in Appendix A.</p>
* Bisphenol A content	<p>Various state laws (e.g. CT, MN, Chicago City (IL), NY, MA, ME, MD, VT, WI)</p> <p>/</p> <p>Solvent extraction, followed by High Performance Liquid Chromatography</p>	<p>The following products shall not contain any detectable levels of Bisphenol-A (BPA):</p> <ul style="list-style-type: none"> <li>• Infant formula/ baby food plastic container, jar or can</li> <li>• All reusable or disposable food or beverage containers including lids and cups</li> <li>• Baby bottle liners</li> <li>• Toys (for aged 12 and younger, Maine)</li> <li>• Child Care Articles (for aged 3 and younger, Maine)</li> <li>• Pacifiers (or other sucking and teething products)</li> <li>• Straws</li> </ul> <p><b>Actual testing will be conducted on All Plastic materials only. Vendors shall be responsible for the compliance of all other materials.</b></p> <p><b>This is a client requirement to cover various states laws and proposed legislations, before the date of enact.</b></p>
*†Mercury Content in Cosmetics	21 CFR 700.13	Shall not contain more than 0.0065% of mercury for cosmetics intended for use with the eyes and 0.0001% of mercury for other cosmetics.



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*† Mercury-Containing and Rechargeable Battery Management Act	U.S. Pubic Law 104-142. 13 May 1996. Stat. 110.1333. Mercury Analysis (EPA Guidance, Best Practice) Title II	<p>Batteries larger than button cell shall contain no intentionally added Mercury. No intentionally added Hg is demonstrated in this protocol if testing shows less than 1 ppm (best practice).</p> <p>Batteries of button cell size are allowed small amounts of added mercury, but shall test to less than 25 mg Hg /cell.</p> <p>Testing is required on all included alkaline-manganese batteries, zinc-carbon (Heavy Duty) batteries, and silver-oxide and zinc-air button cells.</p>
*† Stuffing Cleanliness	ASTM F963-08, Section 4.3.7; A.O.A.C. / Pennsylvania Regulations	<p>Loose fillers shall be visually evaluated for objectionable matter and labels shall be evaluated accordingly.</p> <p>Shall conform to Pennsylvania stuffing cleanliness requirements.</p>
*† Hazardous Substances (TRA)	16 CFR 1500.3 ASTM F963-08, Section 4.3.1 / FHSA and Regulations promulgated under the Act	<p>Products intended for use by children, including toys and parts of toys, must not be toxic or cause skin or eye irritation.</p> <p>If the product :</p> <ul style="list-style-type: none"> <li>- has a "NON-TOXIC" claim is present on samples and/or its packaging; or</li> <li>- is a cosmetics, or of physical forms such as liquids, pastes, putties, gels and powders (regardless of claims),</li> </ul> <p>Toxicity Risk Assessment (TRA) shall be conducted to substantiate the compliance of the regulation.</p>
*† Toxicity & irritancy by toxicological risk assessment (TRA) - documentation review	16 CFR 1500.3	<p>Products intended for use by children, including toys and parts of toys, must not be toxic or cause skin or eye irritation., Toxicity Risk Assessment shall be conducted to substantiate the compliance of the regulation for the following components:</p> <ul style="list-style-type: none"> <li>- All toy cosmetics, liquids, pastes, putties, gels and powders regardless of claim</li> <li>- Other materials bearing a "NON-TOXIC" claim on samples and/or its packaging</li> </ul> <p>In lieu of testing, test report can be submitted if dated within five (5) years.</p> <p>Note: Vendor shall provide a list of ingredient and shall be responsible for the accuracy of information contained.</p>



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*† Hazardous Liquid in Toys & Children Articles	16 CFR 1500.231 / GC Scan	To identify the presence of potentially hazardous ingredients, all liquid filled items intended or likely to be used by children shall comply with this requirement. <b>In lieu of testing, test report can be submitted if dated within one year.</b>
*† Nitrosamines in Rubber Pacifiers	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). <b>In lieu of testing, test report can be submitted if dated within one year.</b>
*† DEHP Content	ASTM F963-08, Section 4.3.8	Pacifiers, rattles, and teethingers shall not intentionally contain Di (2-ethylhexyl) phthalate. Shall not contain more than 3% of total solid
* Phthalates (CA Legislature Assembly Bill AB1108)	ASTM D3421	Toy or Child care article shall contain the following phthalates in concentrations below 0.1%: DEHP : Di (2-Ethylhexyl) Phthalate DBP : Dibutyl Phthalate BBP : Benzyl Butyl Phthalate  In addition, Toy or Child care article intended for use by a child under three years of age if that product can be placed in the child's mouth shall contain the following phthalates in concentrations below 0.1%: DINP : Diisononyl Phthalate DIDP : Di-isodecyl Phthalate DnOP : Di-n-octyl Phthalate

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*† Food Grade Stainless Steel	21 CFR 170.39 / With Reference to NSF/ANSI 51 / ITS-M0122	AISI 200, 300 and 400 series stainless steel are all acceptable for food use, so are other stainless steel grades with a minimum of 16 % chromium content. In the case of cutlery / blades and similar applications requiring a sharp edge, the chromium content can be lower than 16 % if they are tempered or hardened by an appropriate post-heat treatment process.  <b>In lieu of testing, a passing test report may be submitted for review if dated within one year.</b>
*† Microbial Limit - USP <61>	ASTM F963-08, Section 4.3.6.3 / 8.4.1 / USP <61>	Cosmetics, Liquids, Pastes, Putties, Gels and Powders used in toys (excluding art materials) shall be subjected to requirements of <1,000 CFU/ml or ( $\leq 100$ CFU/ml for cosmetics intended for use with the eyes and baby products) for total viable count (total plate count + yeast & mold count) and shall not be contaminated with Salmonella, E. Coli, Pseudomonas Aeruginosa, or Staphylococcus Aureus as intended to minimize risk associated with lack of cleanliness, shelf life and contamination.  <b>In lieu of testing, test report can be submitted if dated within one year.</b>
*† Preservative Effectiveness - USP <51>	ASTM F963-08, Section 4.3.6.3 / 8.4.2 / USP <51>	Formulations used to prevent microbial degradation in Cosmetics, Liquids, Pastes, Putties, Gels and Powders used in toys (excluding art materials) shall be tested for microbial control and preservative effectiveness.  <b>In lieu of testing, test report can be submitted if dated within one year.</b>
*Total Coliform Count on Pure Water	ASTM F963-08, Section 4.3.6.1 (Scope Widened)	Pure water used in filling of toys shall meet the requirement: $\leq 1$ CFU/100ml of total Coliform.  Scope Expanded from Toys to Children's Products.

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*†FDA Solvent Extractive on Plastic Materials	21 CFR 170 - 189 ASTM F963-08, Section 4.3.3	Products intended for use in contact with food shall conform to the applicable requirements of the Food, Drug, and Cosmetic Act (FDCA), specifically 21 CFR 170 through 189.  <b>All testings shall be done on final products.</b>
*†FDA Extractable Lead & Cadmium (ceramic interior)	FDCA Section 402 ASTM F963-08, Section 4.3.3.2	Items made of ceramic intended or likely to hold food shall conform to the applicable requirements of the FDCA, Section 402 (a)(2)(c) and FDA Compliance Policy Guides.
*†Lead/Cadmium Content on Ceramic CA Health & Safety 25249.5	Safe Drinking Water & Toxic Enforcement Act, California Health & Safety Code	Items made of ceramic intended or likely to hold food shall conform to the applicable requirements of the state of California.
*†SGCD Extractable lead & cadmium (rim)	SGCD	Exterior decorations applied within 20 mm of the rim of cups, mugs, glasses or other vessels shall conform to the applicable requirements as defined by the standards.
*†LHAMA Evaluation on Art Materials	16 CFR 1500.14 ASTM F963-08, Section 4.29 / ASTM D-4236	Samples shall meet the requirements intended to minimize the potential risk associated with the use of art materials that present chronic, long-term health hazards (ASTM D4236/LHAMA).
*†Art materials (LHAMA) documentation review	16 CFR 1500.14 (b)(8) / ASTM D4236 / ASTM F963-08 Section 4.29	Samples shall meet the requirements intended to minimize the potential risks associated with the use of art materials that present chronic, long-term health hazards (ASTM D4236/LHAMA). In lieu of testing, test report can be submitted if dated within five (5) years.
*†FDA Cosmetic Ingredient List Evaluation	21 CFR 73, 74, 81 & 82 ASTM F963-08, Section 4.3.4	Cosmetics shall conform to the requirements of the FDCA as codified in 21 CFR 700 through 740 and color additive regulations in 21 CFR 73, 74, 81, and 82. Ingredients, color additives, etc. shall be evaluated in accordance with associated requirements in addition to any required warning labels. <b>(Vendor shall be responsible for the accuracy of information provided)</b>
*†FDA Food Ingredient List Evaluation	21 CFR 73, 74, 81 and 82	Additives and colors contained in the ingredients list shall be evaluated in accordance with the approved list of ingredients as defined by the regulation. <b>(Vendor shall be responsible for the accuracy of information provided)</b>

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Attribute	Test Method/Standard	Requirement / Limit
*†Combustible liquids	16 CFR 1500.3 (c)(6)(iii) / 16 CFR 1500.43(a)	Method of test for flashpoint of potentially volatile combustible materials (150 °F / 65.6 °C). All liquid filled items intended or likely to be used by children shall comply with this requirement.
*†Pyrotechnic composition	16 CFR 1507.11	Party poppers (also known as champagne party poppers and party surprise poppers) and Christmas crackers shall contain no more than 0.25 grains (16.2 mg) of pyrotechnic material.
Requirements of Battery Operated Item	With Reference to ASTM F963 Section 4.25	Comply with the requirements in the standard and supplemental protocols.
<b>Physical Characteristics</b>		
Net contents	Standard measure	Match Label Minimum
Dimensions	Standard measure	As Claimed -0%, + 5%
<b>Construction &amp; Workmanship</b>		
Functionality	ITS-M0060	Shall function as intended as received
Defects	Visual Check	Should display good workmanship with no major defects
Workmanship	ITS-M0060	Shall have no components missing, malformed, and/or fractured.
† Use and Abuse Test	16 CFR 1500.50 / 16 CFR 1501 / 16 CFR 1500.49 & 50	Shall not include small objects, accessible edges or accessible points before or after use and abuse testing as well as the tests stated herein.
† Small Objects / Parts	16 CFR 1500.50 / 16 CFR 1501	Items intended for children under 36 months (3 years) of age shall not include removable, liberated components, or fragments of <b>toys</b> item after use and abuse that are small enough (without being compressed) to fit entirely within the small parts cylinder.
† Accessible Edges and Points	16 CFR 1500.48-49 / 16 CFR 1500.50	Items intended for children under 8 years of age shall not have accessible, potentially hazardous sharp points/ sharp edges before or after use and abuse testing
† Magnets	ASTM F963-08, Section 4.38.2 (Scope Widened)	Items shall not liberate a hazardous magnet or hazardous magnetic component after abuse test.  Scope expanded from Toy to Children's Products.
<b>Flammability</b>		
* Flammability on Solids-Material other than Textiles	16 CFR 1500.44 ASTM F963-08, Section 4.2 & Annex A4	Burn rate $\leq 0.10$ inch/s. along the major axis of the toy, Accept Burn rate $>0.10$ inch/s. but $< 0.15$ inch/s. along the major axis of the toy, Accept but further investigation for improving performance should be considered. (Exempt Kite, excluding paper.)

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## TEST SPECIFICATION

Product:	<b>Children's Products</b>		
Scope:	<ul style="list-style-type: none"> <li>- This is a supplemental protocol for Children's Products, including Child Care Articles (for children aged below 3). It can be put into product protocols as to cover "non-product specific tests" for children.</li> <li>- General requirements for children's products (Non-toys) for children <b>aged below 14</b>.</li> <li>- Specific products like apparel, electronic products, AC-electrical, food and furniture WOULD NOT be covered under this protocol due to their additional / specific requirements.</li> <li>- Battery Operated electrical are covered.</li> </ul>	Protocol No.	TYCP-16026-US
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Attribute	Test Method/Standard	Requirement / Limit
*Flashpoint of Combustible Liquids	16 CFR 1500.3(c)(6)(iii) / 16 CFR 1500.43(a)	Method of test for flashpoint of potentially volatile combustible materials (150 °F / 65.6 °C). All liquid filled items intended or likely to be used by children shall comply with this requirement.
*Flammability on Camping Tentage	CPAI-84	Materials shall comply with the requirements as defined.
*Flammability on Sleeping Bags	CPAI-75	Materials shall comply with the requirements as defined.
*Flammability on Self-pressurized Container	16 CFR 1500.3(c)(6)(viii)	Self-pressurized container shall meet the flammability requirements of 16 CFR 1500.3(c)(6)(viii).
<b>Performance Test</b>		
Effects of extreme temperature change	Intertek In-house Method	24 hours @ 0 ° F and 120 ° F - no failure or visual change
Liquid Filled Items (Permanently Sealed)	EN 71 Part 1-2005 Clause 5.5	Shall be no leakage, splitting or cracking when test to EN 71 Part 1 Clause 8.15.
Moisture content - wood components and MDF	Intertek In-house Method	[Only applicable to MDF and wood components] Shall not exceed 6% - 12% Report actual value
Actual use - functionality - not covered by other tests	Actual use	Shall function as intended as received. Report details of evaluation (features tested / methods used / materials used / etc.). Report any features not evaluated.
<b>Labelling Requirement</b>		
†Uniform Packaging And Labeling Act	UPLR	Manufacturer, packer, or distributor name & address: City, state & zip
		Product identification
		Net contents/quantity of servings as appropriate in both US & metric
†Fair Packaging and Labeling Act	FPLA	Shall comply with the labeling requirements 16 CFR 500, "Regulations under section 4 of the Fair Packaging and Labeling Act" <i>Only for toys or components of toys that are meant to be used-up and are not an exempt item. (i.e. art materials).</i>
†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. Must be visible at point of purchase.

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Attribute	Test Method/Standard	Requirement / Limit
†Age Grading	Determination Guidelines: 2002 by CPSC	All products shall be labeled to indicate the minimum age for intended use.  <i>Testing would be conducted according to either the labeled age grade or the appropriate age grade, as determined by Intertek, whichever is more stringent. In case if the product is not age labeled, the appropriate age grade will be determined by Intertek and tested accordingly.</i>
†RN# (Registered Number) or Manufacturer Name	FTC Visual Check	Verify presence and must comply with the Textile Fiber Product Identification Act.
† Care Instruction (If applicable)	16 CFR 423	Must be sewn in permanently and must comply with regulations (Care Labeling Rule)
Use Labelling	ITS-M0060	Use/care instructions that are clear and understandable shall be provided in language appropriate to destination countries
Verify Label Claims (if any)	ITS-M0060	Must comply with all claims
* UL Testing (If Applicable)	UL Standard	Item will be audited to verify compliance with the selected sections of the applicable and/or labeled UL standard.
Labeling for Battery-Operated Toys	ASTM F963-08, Section 4.25.1.1 / 5.15 <b>(Scoped Widened)</b>	Items with non-replaceable batteries that are accessible with the use of coin, screwdriver or other common household tool shall bear a statement that the battery is not replaceable. If it is impractical to label the product, this information shall be placed on the packaging or in the instruction.  <b>It is recommended to include this requirement with expanded scope from toy to children's items, if battery operated.</b>
Instructions for Battery-Operated Toys	ASTM F963-08, Section 4.25 / 6.6.1 & 6.6.2 <b>(Scoped Widened)</b>	Items that use more than one battery in one circuit shall have instructions or the toy shall be marked with the following (or equivalent) information: <ul style="list-style-type: none"> <li>• Do not mix old and new batteries</li> <li>• Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries</li> </ul> <b>It is recommended to include this requirement with expanded scope from toy to children's items, if battery operated.</b>



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Attribute	Test Method/Standard	Requirement / Limit
Safety Labeling for Magnets	ASTM F963-08, Section 4.38.1 <b>(Modification)</b>	<p>Toy intended for children 3-8 years of age containing loose, as-received hazardous magnets or magnetic components that have a flux index of 50 or greater and is small object.</p> <p>Shall carry safety labeling in accordance with section 5.3. The labeling shall consist of the signal word "WARNING" and contain, at a minimum, the following test or equivalent text that clearly conveys the same warning: This product contains (a) small magnet(s). Swallowed magnets can stick together across intestines causing serious infections and death. Seek immediate medical attention if magnet(s) are swallowed or inhaled. (Modification = expanded scope to children's products)</p>
*† Food labeling / food ingredient list review	21 CFR 101 / 21 CFR 73, 74, 82, & 170 - 189	<p>[21 CFR 101 Food Labeling 21 CFR 170-189 Food ingredient list review]</p> <p>Food and Nutritional labeling shall be evaluated in accordance with the required size, format, contents, etc. as defined by the regulation. (Vendor shall be responsible for the accuracy of information contained)</p> <p>Additives and colors contained in the ingredients list shall be evaluated in accordance with the approved list of ingredients as defined by the regulation. (Vendor shall be responsible for the accuracy of information contained)</p>

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*† Chemistry Set Labeling	16 CFR 1500.83(a)(23)	<p>Chemistry sets, science education sets and replacement chemicals for such sets, are exempt from section 2(p)(1) of the Federal Hazardous Substances Act if</p> <p>i.) The immediate container of hazardous chemical bears on its main panel the name, appropriate signal word, and additional statement "Read back (or side) panel before using" and bears on the back (or side) panel the remainder of the appropriate cautionary statement;</p> <p>ii.) The experiment manual or other instruction book or booklet bears the following caution statement within the borders of a rectangle and in the type size specified in 1500.121:  <b>WARNING</b> - This set contains chemicals that may be harmful if misused. Read cautions on individual containers carefully. Not to be used by children except under adult supervision.</p> <p>The outer carton bears on the main panel the caution statement specified in (ii).</p>
† FDA ingredient list evaluation - cosmetic labeling review	21 CFR 73, 74, 81, 82, 700 - 740	<p>Toy cosmetics, including temporary tattoos, shall conform to the requirements of the FDCA as codified in 21 CFR 700 through 740 and color additive regulations in 21 CFR 73, 74, 81, and 82. Ingredients, color additives, etc. shall be evaluated in accordance with associated requirements in addition to any required warning labels. Labeling and ingredient list evaluation shall be performed and rating shall be issued. Vendor shall be responsible for the accuracy of information contained.</p>

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† Mercury labeling and registration - as applicable to button cell battery powered devices - not applicable to rechargeable batteries	Various State Laws, including: <u>VT</u> : Title 10, Chapter 159, Sec. 6621d, <u>RI</u> : Title 23, Chapter 23-24.9, <u>CT</u> : Public Act 02-90 <u>NY</u> : Chap 145, Title 21 Ch. 27 2101-2115	(If a button cell is found to have intentionally added mercury, such as by testing at over 5 ppm, CT requires products containing mercury have labeling to indicate the presence of mercury and instructions on how to properly dispose of the product. Requirements vary by state. Registration with IMERC may be required.)  Product and Packaging (use/care manual also acceptable in place of product, where the size or function prevents permanence or legibility) for items with non-replaceable button cells found to have intentionally added mercury must be clearly marked with the following "Battery Contains Mercury. Do Not Put in Trash. Recycle or Manage as Hazardous Waste." or equivalent.  <b>CT, NY and IN further require that the product with button cell batteries that contain Hg to be replaceable. Product with button cells found to have intentionally added mercury that may be distributed to CT, NY or IN shall have the batteries replaceable, allowing for use of common household tools.</b>
† Mercury-containing and Rechargeable Battery	U.S. Pub. L. 104-142. 13 May 1996. Stat. 110.1333. Mercury Analysis (EPA Guidance, Best Practice) Title II	Cadmium and Lead containing batteries shall bear 3 chasing arrows or comparable recycling symbol and - Ni-Cd or nickel-cadmium and "BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY" - Pb or "LEAD", "RETURN" and "RECYCLE" and "BATTERY MUST BE RECYCLED" if sealed.
Warning or cautionary statements and instructions - party popper	Visual Check	[PARTY POPPER only]  Shall bear the following or it's equivalent warning statements <b>WARNING: PULL POPPER AWAY FROM FACE.</b>
† Pressurized Container Labeling	16 CFR 1500.130	Self-pressurized containers shall conform to the labeling requirements as defined by 16 CFR 1500.130.
† Hazardous materials labeling review	16 CFR 1500.14(b)(1-5)	Substances having special hazards to health shall have conform labeling requirement as defined by 16 CFR 1500.14(b)(1-5)

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Attribute	Test Method/Standard	Requirement / Limit
Marking for California tableware safety programs - ceramic or pewter or enamel metalware	California Health and Safety Code Section 108870	All tableware items distributed in the State of California with lead or cadmium intentionally added or which are unintentionally contaminated must be permanently and indelibly marked with the name, or if the item is too small, a registered trademark, of the manufacturer or importer.
† Illinois Warning Statement - Total Lead content	Public Health (410 ILCS 45/1) Lead Poisoning Prevention Act	<p>The Total Lead content in any component part that is more than 0.004% (40ppm) but less than the lowest federal limit (0.009%, 90ppm) by total weight of the accessible components (before and after use and abuse test) on Toy (with external coatings) for children aged under 12, Child Care Articles for aged below 6, and Children's Jewelry of aged under 12, shall bear 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:</p> <p>"WARNING: CONTAINS LEAD. MAY BE HARMFUL IF EATEN OR CHEWED. COMPLIES WITH FEDERAL STANDARDS."</p> <p>The statement shall be (Compliance with 16 CFR 1500.121 adopted under the FHSA constitutes compliance with the following labeling requirement):</p> <ul style="list-style-type: none"> <li>- 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</li> <li>- conspicuous and not obscured by other written matter; legible</li> <li>- contrast with the typography, layout and color of the other printed matter</li> </ul>

**Remark:** Additional tests may be incurred subject to the final samples reviewed by Intertek.