



深讯科检测
SHENXUNKE TESTING

Test Report

Sample Name: Three-color bubble

Client Name: _____

Test sort: Commissioned test

Report date: 2021.02.24

(Special stamp for inspection)



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Test Report

Report No.XKS2021R02080014E

page 1 of 5

Detection Category	<input checked="" type="checkbox"/> Commissioned test <input type="checkbox"/> Routine test <input type="checkbox"/> Evaluation test <input type="checkbox"/> Type test		
Sample Source	<input checked="" type="checkbox"/> Client to send samples <input type="checkbox"/> Sampling		
Client	[REDACTED]		
Client Address	[REDACTED]		
Manufacturer	/		
Manufacturer Address	/		
Sample Name	Three-color bubble	Logo	/
Sample Model	/	Production Serial Number	/
Sample Quantity	12pcs	Sample Number	XKS2021R02080014
Date of Sample Receive	2021.02.08	Test Date	2021.02.08~2021.02.24
Environment Condition	Temperature: 25.2°C		Relative humidity: 53%
Test Method	ASTM F963-2017		
Requested/Item	Performance Test		
Test Results	See the following report for details		
Note	1. Sample information provided by the client, only responsible for the incominsample. 2. The test results are for reference only.		

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 Reviewed by: *Huigang Cai*

 Approved By: *Shumei Cao*


Test Report

Report No.XKS2021R02080014E

page 2 of 5

1. Test Requirements

According to ASTM F963-2017,the samples are subjected to performance test.

2. Test Results

Partial	Description	Results
4	Security requirements	Qualified
4.1	Material quality	Qualified
4.2	Flammability (According to the Federal Hazardous Substances Act (FHSA), the materials used in toys except textiles (excluding paper) should be non-flammable materials.	Qualified
4.3	Toxicology	Qualified
4.3.5	Heavy metal elements	Qualified
4.3.5.1	<p>Paints and similar surface coating materials-Paints and other similar surface coating materials used in toys must meet the requirements of 16CFR1303 under the Consumer Product Safety Act (CPSA) and in accordance with the 2008 Consumer Product Safety Improvement Act (CPSIA). Lead content regulations.</p> <p>(1) This regulation prohibits the use of paints or similar surfaces that contain lead or lead compounds and the lead content (calculated as metallic lead [Pb]) is higher than the total weight of the non-volatile matter content of the paint or 0.009% (90ppm) of the dry paint layer weight Coating material.</p> <p>(2) In addition, the surface coating materials do not contain brocade, arsenic, barium, cadmium, chromium, lead, mercury or selenium compounds. The soluble part of these materials contains more than the solids (including pigments, solid Film, desiccant) quality level.</p>	Qualified
4.3.5.2	<p>Toy substrate materials-these requirements relate to the use of children to reduce exposure to heavy elements contained in accessible toy substrate materials.</p> <p>(1) Accessible parts of children's products must not contain more than 100 ppm of lead.</p> <p>(2) The migration of elements on toys and toy parts should not exceed the limit values specified in Table.</p> <p>(3) In addition, if metal toys or metal toy parts are small parts, the extracted cadmium cannot exceed 200µg.</p>	Qualified
4.7	Accessible edges	Qualified
4.11	Fastener	Qualified
4.18	Accessibility of holes, gaps and mechanical devices	Qualified

-Next page-

Test Report

Report No.XKS2021R02080014E

page 3 of 5

2. Test Results(Continued)

Partial	Description	Results
4.18.2	Round holes in rigid materials-the requirement is to prevent fingers from being caught in the metal sheets and round holes in other rigid materials intended for use by children 60 months or younger. (We believe that non-circular holes will not block the blood circulation of the clamped fingers, causing major danger.)	Qualified
5	Logo requirements	Qualified
5.2	Age segment identification-toys that are subject to any requirements of this specification should be marked with the minimum age for using the toy or marked on each retail package. If the age is not clearly and clearly marked on the toy or toy packaging, or the age that is not suitable for use is marked on the label according to purchase practices and children's habits of toy use, the toy shall comply with the strictest applicable requirements in this specification.	Qualified
5.3	<p>Safety Marking Requirement One—Some toys and their toy packaging in some cases require safety marks that comply with this specification.</p> <p>(1) The required safety signs shall include a warning sign (an exclamation mark in an equilateral triangle), an information word (caution or warning) and text describing the danger. In addition, the safety signs may contain information about what to do or not to do to avoid damage.</p> <p>(2) The safety mark should be located on the main display panel.</p> <p>(3) All safety signs must be obvious, clear, and distinguishable from any other text or design, at least in English. The audience can clearly see the logo, and use colors that contrast with the background and look bright.</p> <p>(4) When the safety sign is pasted on the toy in the form of a label, the label must be attached to the toy closely, and the corners of the label must not be lifted from the surface of the toy.</p>	Qualified
6	Instructions for use	Qualified
6.1	Define and describe a pair of information and instructions related to the safe use or/and assembly of the toy, whether it is printed on the box or on a single page, for the age level for reading and using the instructions and information (if appropriate, including the use of the toy It must be easy to read and understand. All instructions must be in at least English.	Qualified
7	Manufacturer logo	Qualified

-Next page-

Test Report

Report No.XKS2021R02080014E

page 4 of 5

2. Test Results (Continued)

Partial	Description	Results
7.1	The main parts of the toy or toy packaging should be marked with the name and address of the manufacturer or distributor. For toys sold in bulk, such as small stones and pinballs, only the container needs to be marked. All these signs should be easy to read, easy to understand, placed in a position easy to be seen by customers, and durable under normal conditions of use. Toys can be marked with a code so that the manufacturer can identify model changes, except for toys with many loose parts, whose code can be marked on the container.	Qualified
8	Testing methods	Qualified
8.2	Hazardous substance content test	Qualified
8.3	Heavy element content test of toy parts and materials	Qualified
8.4	Cleanliness and preservative effectiveness test	Qualified
8.5	Normal use test	Qualified
8.6	Misuse test	Qualified
8.7	Impact test	Qualified
8.8	Torque test for component removal	Qualified
8.9	Tensile test for component removal	Qualified

3. Sample photo



4. Annex

Sb	As	Ba	Cd	Cr	Pb	Hg	Se
60	25	1000	75	60	90	60	500
Remarks: The unit is ppm (mg/kg)							

Report Description

Report No.XKS2021R02080014E

page 5 of 5

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--End of Report--