


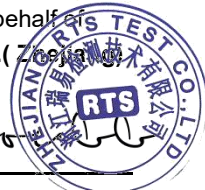


TEST REPORT

Test information

Applicant	: NINGBO SHIMAOTONG INTERNATIONAL CO.,LTD.
Address	: Room 1203, Building 004, 495 Jiangdong North Road, Yinzhou District, Ningbo City, Zhejiang Province.
Sample Description	: Christmas day nose.
Labeled Age Grade	: --.
Client Request Age Grade	: 5 years +.
Age grade for testing	: 5 years +.
Country of origin	: China.
Receiving Date	: December 28, 2022.
Test period	: December 28, 2022.~February 10, 2023.
Amended Date	: February 10, 2023.
Test Requested	: Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSION</u>
Total lead(Pb) in Children's Product - CPSIA Section 101	PASS
Cadmium(Cd) test - Client's requirement	PASS
Phthalates Content test- CPSC 16 CFR PART 1307	PASS
ASTM F963-17 - Flammability test	PASS
ASTM F963-17 4.3.5.2 - Toy Substrate Materials	PASS

Signed for and on behalf of
RTS TEST CO., LTD. (浙江锐思检测技术有限公司)



CHANGBIAOYU BINBIN ZOU

Approved signatory



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Sample image:

Test Number	Item/ component description(s)
A	Christmas day nose
A1	Red plastic shell
A2	Red plastic ball
A3	White elastic rope



Test result:

A. Total Lead in Substrate Materials: (Unit: mg/kg)

Section 101 of the Consumer Product Safety Improvement Act of 2008 (CPSIA) (pdf) (Public Law 110-314), as modified by H.R. 2715 (Public Law 112-28, August 12, 2011) and in section 2(q)(1) of the Federal Hazardous Substances Act (pdf), 15 U.S.C. § 1261(q)(1) (FHSA).

Test method: Metal – CPSC-CH-E1001-08.3; Nonmetal- CPSC-CH-E1002-08.3,

Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively coupled plasma spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A1	Red plastic shell

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead (Pb)	A1	5	N.D.	100	PASS

Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Any substrate material, that is not more than 100ppm lead by weight.
- 4)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

Remark:

Zhejiang RTS Test Co.,Ltd. is the US (CPSC) Accredited Third Party Testing Laboratory, [LAB ID: 1422](#), Shall refer to: <https://www.cpsc.gov/cgi-bin/LabSearch/ViewDetail.aspx?ReqId=7%2bFdY2oZNSUVU5mvl6jQA%3d%3d&LabId=CJaa18d5DKIPggie8zcyrw%3d%3d>

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**B. Cadmium(Cd) content test:** (Unit: mg/kg)

Test method: RTS-ZY-008 As per Metal- CPSC-CH-E1001-08.3; Nonmetal- CPSC-CH-E1002-08.3 or Surface coating- CPSC-CH-E1003-09.1, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A1	Red plastic shell

Test item	Test Number	MDL	Test Result	Client's limit	Conclusion
Cadmium (Cd)	A1	5	N.D.	100	PASS

Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials is substantially higher. Please be cautious when using this data for compliance evaluation.

**C. Phthalates Content Test:** (Unit: mg/kg)

Consumer Product Safety Commission (CPSC)16 CFR PART 1307 Prohibited children's toys and child care articles shall not contain more than 0.1% of any of the specified phthalates.

Test method: With reference to CPSC-CH-C1001-09.4, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(s)
A1	Red plastic shell

Test Item(s)	CAS No.	Results A1	MDL	Limit value
Dibutyl Phthalate(DBP)	84-74-2	N.D.	50	1000
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	50	1000
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	50	1000
Di-iso-nonyl Phthalate(DINP)	28553-12-0	N.D.	50	1000
Diisobutyl phthalate (DIBP)	84-69-5	N.D.	50	1000
Dipentyl phthalate (DPENP)	131-18-0	N.D.	50	1000
di-n-Hexyl phthalate (DHEXP)	84-75-3	N.D.	50	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	50	1000
Conclusion	-	PASS	-	-

Note:

1) N.D. = not detected, less than MDL.

2) MDL = Method Detection Limit.

3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

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D. Standard Consumer Safety Specification For Toy Safety. ASTM F963-17 Clause 4.2 Flammability test:

Test	Observation	Test Results A
Flammability of Solids	No Ignition.	PASS
Flammability of Fabrics	/	N/A

Requirement:

1. Flammability of Solids: A toy / component is considered a “flammable solid” if it ignites and burns with a self-sustaining flame at a rate greater than 0.1 in/sec along its major axis.

2. Flammability of Textiles:

Plain Surface Fabrics	(1) All specimens either did not ignite, ignited but self extinguished, or any combination thereof. (2) Average burn time is 3.5 s or greater.
Raised Surface Fabrics	(1) All specimens either did not ignite, ignited but self extinguished, or any combination thereof. (2) Average burn time is 4 s or greater. (3) Average burn time is less than 4 s and all specimens burn with a surface flash where the intensity of the surface flame is insufficient to ignite, char, or melt the base fabric. (4) Only 1 of 5 specimens ignites and burns in less than 4s and the base fabric does not ignite or fuse, the sample is acceptable. (5) Only 1 of 5 specimens ignites or burns in more than 4s, regardless of whether the base fabric ignites or fuses, the sample is acceptable.

**E. Soluble Heavy Metal Content in Substrate Material:** (Unit: mg/kg)

Standard Consumer Safety Specification For Toy Safety, ASTM F963-17 Clause 4.3.5.2.

Test method: With reference to ASTM F963-17 (Clause 8.3.5)-Soluble elements Test method, Analysis was performed by Inductively Coupled plasma atomic emission spectrometer (ICP-OES)

Test Number	Item/ component description(s)								
A2	Red plastic ball								
A3	White elastic rope								
Element(s)	Pb	Cd	Cr	Ba	As	Hg	Se	Sb	Conclusion
Limit(s)	90	75	60	1000	25	60	500	60	
Test Number	Test result(s)								
A2	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS
A3	N.D.	N.D.	N.D.	194	N.D.	N.D.	N.D.	N.D.	PASS

Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than 2.5 (As)、5(Cr.Sb.Cd.Pb)、2(Hg)、10(Ba.Se) .
- 3)“▲” = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

----- End of Report -----

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