



Vantin Testing



中国认可
国际互认
检测
TESTING
CNAS L9713

Test Report

Report No.: W2002021

Date: 2020-04-15

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Applicant : CHUANGYI TOYS FACTORY

Address : CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG PROVINCE, CHINA

Sample Description:

Name of Product / Item : Ornaments
 Item No. : See Next Page
 Above sample information was submitted and/or identified by client

Quantity of Sample : 2 sets
 Other Information : WT20200402026C1
 Labeled Age Grading : 3+
 Requested Age Grading : 3+
 Age Group Assessed As Per Age Guideline : Over 3 years
 Age Group Applied in Testing : Over 3 years
 Sample Receiving Date : 2020-04-02
 Sample Resubmitted Date : 2020-04-14
 Testing Period : 2020-04-02 TO 2020-04-15

TEST REQUESTED

European Standard on Safety of toys:

- EN 71-1:2014+A1:2018 Mechanical and Physical properties
- EN 71-2:2011+A1:2014 Flammability of Toys
- Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU)2018/725, (EU)2019/1922
- EN 71-3:2019 Migration of certain elements

CONCLUSION

PASS
PASS
PASS

**** AS REQUESTED BY THE APPLICANT, PLEASE REFER TO THE FOLLOWING PAGE(S) FOR DETAILS****

Signed for and on behalf of
Guangdong Vantin Testing Co., Ltd.
Shantou Branch



Nancy Wang
Toy Laboratory Manager



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Item No.

600-3,600-4,600-5,600-6,600-7,600-8,600-9,601-1,601-2,601-3,601-4,601-5,601-6,601-7,601-8,601-9,
601-10,601-11,601-12,602-1,602-2,602-3,602-4,602-5,602-6,602-7,602-8,602-9,602-10,603,603-1,603-2,
603-3,603-4,603-5,603-6,604,604-1,604-2,604-3,604-4,604-5,604-6,605,605-1,605-2,605-3,605-4,605-5,
605-6,606,606-1,606-2,606-3,606-4,606-5,606-6,607,607-1,607-2,607-3,607-4,607-5,607-6,
608,609,610,611,612,613,614,615,616,617,618,619,620,621,622,623.



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European Standard on Safety of Toys

▼ EN 71-1:2014+A1:2018 Mechanical and Physical Properties

As specified in European Standard on Safety of Toys - EN71 Part 1: 2014+A1:2018

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4	General requirements	
4.1	Material cleanliness	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.15	Toys intended to bear the mass of a child	
4.15.4	Toys not propelled by a child	Pass
6	Packaging	Pass
7	Warnings, markings and instructions for use (Note: It is drawn to your attention that the warnings, precautions and instructions for use should be given in the national language(s) of the country where the product is sold.)	
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass See Remark

Remark: The toy contains small part. It is acceptable because appropriate warning is found on packaging.

Note:

- Only applicable clauses were shown.



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▼ EN 71-2:2011+A1:2014 Flammability of Toys

As specified in European Standard on Safety of Toys - EN 71 Part2:2011+A1:2014

Clause	Description	Assessment
4.1	General requirements	
	- Celluloid, materials with the same behavior in fire as celluloid	Pass
4.3	Toy disguise costumes and toys intended to be worn by a child in play	Pass* (Refer to Appendix 1 for details)

Appendix:

1. Toy disguise costumes and toys intended to be worn by a child in play (EN 71-2: 2011+A1:2014, clause 4.3)

No.	Sample	Burning Rate (mm/sec)	Warning
1	Dress white cloth	0	/
2	Dress net	0	/
3	Pink gold net	0	/
4	Pink net	0	/
5	Design net	0	/
6	White cloth	11.4	Present

Requirement:

- The rate of spread of flame on the surface of toy shall not exceed 30mm/s or shall self-extinguish;
- The rate of spread of flame is between 10 mm/s and 30mm/s, the appropriate part(s) of the toy and the packaging shall be permanently marked with the following warning:

Warning! Keep away from fire.

* Exceed the limit

** SE = Self-Extinguishing / DNI = Did Not Ignite / IBE = Ignite But Self-Extinguished

Remark: The **** was not tested since the sample as it appears in the toy cannot constitute a test sample of 610mm x 100mm or 2 equal test samples of 310mm x 100mm.



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Note:

- The gas used in flammability test is butane.
- Only applicable clauses were shown.
- * The test results are determined by the sample submitted by the client on 2020-04-14.



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▼ Labeling requirement

Washing/Cleaning instruction, CE mark, importer/manufacturer name and address, product identification

As specified in the Directive 2009/48/EC-Safety of toys

Summary table:

Requirement	Observation Result	Location
Washing/Clean instruction	Not Applicable	--
CE mark	Present	Packaging
Importer's Name & Address	Absent	--
Manufacturer's Name & Address	Absent	--
Product ID	Present	--

Note

1. According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned.
2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
3. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
4. Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

Note:

- Only applicable clauses were shown.



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Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738,**Commission Directive (EU)2018/725, (EU)2019/1922****▼ EN 71-3:2019 Migration of certain elements**

Method: EN 71-3:2019

Analysis was performed by ICP-OES, ICP-MS, IC-UV/VIS and GC-MS.

Category III: scraped-off toy material

Tested Item(s)	Result (mg/kg)					Reporting Limit (mg/kg)	Limit (mg/kg)
	1	2	3	4	5		
Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	5769	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	N.D.	3	17
Chromium (Cr)	N.D.	N.D.	N.D.	N.D.	N.D.	0.05	--
Chromium (III) #1	N.D.	N.D.	N.D.	N.D.	N.D.	--	460
Chromium (VI)	N.D.	N.D.	N.D.	N.D.	N.D.	0.005	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	N.D.	5	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	7	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn)	N.D.	N.D.	N.D.	N.D.	N.D.	4	180000
Organic tin (TBT) #2	N.D.	N.D.	N.D.	N.D.	N.D.	0.2	12
Zinc (Zn)	N.D.	N.D.	N.D.	N.D.	N.D.	50	46000

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This document cannot be reproduced except in full, without prior approval of our laboratory. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



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Specimen Description:

- 1 Purple plastic (purple star)
- 2 Transparent pink plastic with shining powder (transparent pink shoes)
- 3 Transparent purple plastic with shining powder (transparent purple shoes)
- 4 Transparent pink plastic (transparent pink earrings)
- 5 Silver coating (crown)

Note:

- N.D. = Not Detected (< Reporting limit)
- mg/kg = ppm = parts per million
- #1 The reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium (VI).
- #2 The migration of organic tin is expressed as tributyltin (TBT).

Organic tins tested under EN 71-3:2019
Methyl tin (MeT)
Butyl tin (BuT)
Dibutyl tin (DBT)
Tributyl tin (TBT)
Tetrabutyl tin (TeBT)
n-Octyl tin (MOT)
Di-n-octyl tin (DOT)
Di-n-propyl tin (DProT)
Diphenyl tin (DPHT)
Triphenyl tin (TPHT)
Dimethyl tin (DMT)

- As per client's request, test conducted on specified materials.
- All the test results were copied by test report No.W2002020.



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Sample Photo



Vantin Testing authenticate the photo on original report only

*** End of Report ***