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检测  
TESTING  
CNAS L2929

**Test Report**

No.: T51910300587TY

Date: NOV 29, 2019

Page 1 of 9

QINFENG TOYS FACTORY  
CHENGHAI DISTRICT, SHANTOU CITY,  
GUANGDONG PROVINCE, CHINA

The following samples were submitted and identified by/on behalf of the client as:

**BATHROOM TOYS**

Item No. : 8801, 8802, 8803, 8804, 8805, 8806, 8807, 8808, 8809,  
8810, 8811, 8812, 8813, 8814, 8815, 8816, 8817, 8818,  
8819, 8820, 8821, 8822, 8823, 8824, 8825, 8826, 8827,  
8828, 8829, 8830, 8831, 8832, 8833, 8834, 8835, 8836,  
8837, 8838, 8839, 8840, 8841, 8842, 8843, 8844, 8845,  
8846, 8847, 8848, 8849, 8850, 8851, 8852, 8853, 8854,  
8855, 8856, 8857, 8858, 8859, 8860, 8861, 8862, 8863,  
8864, 8865, 8866, 8867, 8868, 8869, 8870, 8203, 8205,  
8206A, 8206B, 9001, 9002, 9003, 9004, 9005, 9018

Labeled Age Grading : NOT STATED FOR BUBBLE CAR, "18M+" FOR OTHERS

Requested Age Grading : 18M+

Age Group Assessed by SGS As Per Age Guideline : "ALL AGES" FOR SAMPLES IN PIC.05 / "OVER 18 MONTHS" FOR OTHERS

Age Group Applied in Testing : "ALL AGES" FOR SAMPLES IN PIC.05 / "OVER 18 MONTHS" FOR OTHERS

Sample Receiving Date : NOV 08, 2019

Last Submission Sample Date : NOV 28, 2019

Testing Period : NOV 08, 2019 TO NOV 29, 2019



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Test Requested		Conclusion
1.	With reference to the European standard on Safety of toys:-	--
	EN 71-1:2014+A1:2018 – Safety of toys – Part 1: Mechanical and Physical Properties	PASS
	EN 71-2:2011+A1:2014 – Safety of toys – Part 2: Flammability	PASS
	Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1:2014+A1:2018 and the Directive 2009/48/EC-Safety of toys	SEE RESULT
	Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725 – EN 71-3:2019 – Migration of certain elements in the specified specimen(s) as listed	PASS

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
 SGS-CSTC Standards Technical  
 Services Co., Ltd. Shenzhen Branch Testing Center





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 Section Manager  
 CNAS Approved Signatories

Qu Ping, Kiky  
 Dept. Manager  
 CNAS Approved Signatories



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**Results:**

**EUROPEAN STANDARD ON SAFETY OF TOYS**

**EN 71-1:2014 + A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES**

AS SPECIFIED IN EN 71-1:2014 + A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	General requirements	
4.1	Material cleanliness	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and metallic wires	<u>Pass</u>
4.10	Parts moving against each other:	
	4.10.2 Driving mechanisms	<u>Pass</u>
4.20	Acoustics	<u>Pass</u>
5	Toys intended for children under 36 months	
5.1	General requirements:	
	5.1a Small part requirement on toys & removable Components (Test method 8.2)	<u>Pass</u>
	5.1b Torque test (Test method 8.3)	<u>Pass</u>
	Tension test (Test method 8.4)	<u>Pass</u>
	Drop test (Test method 8.5)	<u>Pass</u>
	Impact test (Test method 8.7)	<u>Pass</u>
	Compression test (Test method 8.8)	<u>Pass</u>
	Sharp edge (Test method 8.11)	<u>Pass</u>
	Sharp point (Test method 8.12)	<u>Pass</u>
	5.1f The casing of toys intended for children too young to sit up unaided	<u>Pass</u>
5.8	Shape and size of certain toys	<u>Pass</u>
5.10	Small balls	<u>Pass</u>
5.12	Hemispheric shaped toys	<u>Pass</u>
5.13	Suction cups	<u>Pass</u>
6	Packaging	<u>Pass</u>

According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.



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**EN 71-2:2011+A1:2014 – SAFETY OF TOYS – PART 2: FLAMMABILITY**

AS SPECIFIED IN EN 71-2:2011+A1:2014 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General requirements	<u>Pass</u>

Type of gas: Butane gas used in the test burner

**LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1:2014+A1:2018 AND THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS**

Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Not applicable	--
CE mark	Present	Toy & Packaging
Importer's Name & Address	Absent. See note 3	--
Manufacturer's Name & Address	Absent. See note 3	--
Product ID	Absent. See note 4	--

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. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soak washable."
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.



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

Category III: Scraped-off toy material

Method: With reference to EN 71-3:2019. Analysis of general elements was performed by ICP-OES. Chromium (III) was obtained by calculation, chromium (VI) was analyzed by IC-UV-Vis / LC-ICP-MS and organic tin was analyzed by GC-MS.

Test Item(s)	Result(s)			MDL	Permissible Limit
	1	2	3		
<b>Specimen No.</b>				--	--
<b>Mass of trace amount</b> (mg)	--	--	--	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium <sup>+</sup> (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin -- (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46000



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- Note:
- mg/kg = milligram per kilogram
  - mg = milligram
  - ND = Not Detected (lower than MDL)
  - MDL = Method Detection Limit
  - 1% = 10000 mg/kg = 10000 ppm
  - + Soluble Chromium is not restricted by EN71-3:2019, results shown only for reference

N.B. : - Only applicable clauses were shown.







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Sample Picture (As received)	
Pic.1	Pic.2
	
Pic.3	Pic.4
	



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Pic.5



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