

SGS

Mini F/Optics
G. Bau



TESTING
CNAS L2929

19851
(19850)

Test Report

No.: SZTY1209024163TS

Date: SEP 18, 2012

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CHIEF TOYS COMPANY LIMITED
FENGXIN INDUSTRIAL ZONE, CHENGHAI DISTRICT
SHANTOU CITY GUANGDONG PROVINCE CHINA.

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

Name of Product/Item : FLASHING TOYS
Sample Quantity : 18 PCS
General Description And Function : 9 STICKS WITH LIGHT FUNCTION, THEREINTO, 3 STICKS WITH SOUND FUNCTION, 2 STICKS WITH DRIVING MECHANISM.
Materials : PLASTIC, METAL
Battery : 3 "AA" SIZE BATTERIES (NOT INCLUDED) OR 3 "AAA" SIZE BATTERIES (12 INCLUDED, 3 NOT INCLUDED) OR 4 BUTTON CELLS (INCLUDED)
Packaging Type : NO
Instruction Manual/Sheet : NO
Self-declared Style/Item No. : CH-1907.1 CH-1907 CH-2222 CH-2222.1 CH-2222.2 CH-2222.3 CH-2222.4 CH-2223 CH-2223.1 CH-2223.2 CH-2223.3 CH-2095 CH-2095.1 CH-2095.2 CH-2095.3 CH-2112 CH-2112.1 CH-2112.2 CH-2112.3 CH-2109 CH-2109.1 CH-2109.2 CH-2109.3 CH-2110 CH-2110.1 CH-2110.2 CH-2110.3 CH-2111 CH-2111.1 CH-2111.2 CH-2111.3 CH-2108 CH-2108.1 CH-2108.2 CH-2108.3 CH-2084 CH-2084.1 CH-2084.2 CH-2084.3
Labeled Age Grading : NOT STATED
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 : SEP 13, 2012
Further Information Date : SEP 18, 2012
Testing Period : SEP 13, 2012 TO SEP 18, 2012

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Test Requested

For compliance with the European Standard on Safety of Toys :-

- EN 71 Part 1:2011- Mechanical and Physical Properties
- EN 71 Part 2:2011- Flammability of Toys
- EN 71 Part 3:1994 +A1:2000 + AC:2002 - Migration of Certain Elements
- Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to the Directive 2009/48/EC-Safety of toys

Result

Pass

Pass

Pass

See Result Page

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

Signed for and on behalf of
SGS-CSTC Ltd.

Lin Shuzhen, Dora
Lab Manager
CNAS Approved Signatory

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Results :

European Standard on Safety of Toys

- Mechanical and Physical Properties

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS - EN 71 Part 1:2011

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	General requirements	
4.1	Material cleanliness.....	Pass
4.7	Edges	Pass
4.8	Points and Metallic Wires	Pass
4.10	Parts moving against each other:	
	4.10.2 Driving mechanisms	Pass
	4.10.4 Springs	Pass
4.20	Acoustics	Pass
5	Toys intended for children under 36 months	N/A
7	Warnings, markings and instructions for use	
7.1	General Requirements	Pass
7.2	Toys not intended for children under 36months.....	Pass
	(Remark : The toy contains small part. It is acceptable because appropriate warning is found on packaging.)	(See Remark)

N/A = Not Applicable

- Flammability of Toys

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS - EN71 PART 2: 2011

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

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- Migration of Certain Elements

Method: With reference to EN71 part 3: 1994 + A1: 2000 + AC: 2002
 Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Pb	Sb	As	Ba	Cd	Cr	Hg	Se			
MDL (mg/kg)	5	5	2.5	10	5	5	5	10			
Permissible Limit (mg/kg) – Other Than Modeling Clay	90	60	25	1000	75	60	60	500			
Permissible Limit (mg/kg) – Modeling Clay	90	60	25	250	50	25	25	500			
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
1	1	1	62.4	13	ND	ND	ND	ND	ND	ND	ND
2	1	2	14.2	ND	ND	ND	ND	ND	ND	ND	ND
3	1	3	19.0	ND	ND	ND	ND	ND	ND	ND	ND
4	1	4	/	ND	ND	ND	ND	ND	ND	ND	ND
5	1	5	/	ND	ND	ND	ND	ND	ND	ND	ND
6	1	6	/	ND	ND	ND	ND	ND	ND	ND	ND
7	1	7	33.7	ND	ND	ND	ND	ND	ND	ND	ND
8	1	8	13.8	ND	ND	ND	ND	ND	ND	ND	ND
9	1	9	92.1	16	ND	ND	ND	ND	ND	ND	ND
10	1	10	92.8	ND	ND	ND	ND	ND	ND	ND	ND
11	1	11	93.5	ND	ND	ND	ND	ND	ND	ND	ND
12	1	12	/	ND	ND	ND	ND	ND	ND	ND	ND
13	1	13	/	ND	ND	ND	ND	ND	ND	ND	ND

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Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other Than Modeling Clay				90	60	25	1000	75	60	60	500
Permissible Limit (mg/kg) – Modeling Clay				90	60	25	250	50	25	25	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
14	1	14	/	ND	ND	ND	ND	ND	ND	ND	ND
15	1	15	98.4	ND	ND	ND	ND	ND	ND	ND	ND
16	1	16	98.6	ND	ND	ND	ND	ND	ND	ND	ND
17	1	17	/	ND	ND	ND	ND	ND	ND	ND	ND
18	1	18	93.8	ND	ND	ND	ND	ND	ND	ND	ND
19	1	19	90.8	ND	ND	ND	ND	ND	ND	ND	ND
20	1	20	89.2	ND	ND	ND	ND	ND	ND	ND	ND
21	1	21	/	ND	ND	ND	ND	ND	ND	ND	ND
22	1	22	95.9	ND	ND	ND	ND	ND	ND	ND	ND
23	1	23	/	ND	ND	ND	ND	ND	ND	ND	ND
24	1	24	96.4	ND	ND	ND	ND	ND	ND	ND	ND
25	1	25	/	ND	ND	ND	ND	ND	ND	ND	ND
26	1	26	/	ND	ND	ND	ND	ND	ND	ND	ND
27	1	27	/	ND	ND	ND	ND	ND	ND	ND	ND
28	1	28	84.1	ND	ND	ND	ND	ND	ND	ND	ND

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Specimen Description:

1. Silvery electro-plated coating (Handle)
2. Metallic blue coating (Handle)
3. Metallic Dk. blue coating (Handle)
4. Transparent Lt. pink plastic (Handle)
5. Transparent pink plastic (Wing, star)
6. Fuchsia plastic (Girl)
7. Dk. yellow plastic (Hair)
8. Lt. yellow plastic (Face, arm, leg)
9. White plastic sheet (Wire jacket)
10. White printed brown PCB
11. Red plastic (Switch)
12. Transparent pale blue plastic (Tube)
13. Transparent plastic (Butterfly)
14. Transparent pink plastic w/ silvery glitter inside (Butterfly)
15. Black plastic (Butterfly)
16. Transparent plastic (Tube)
17. Transparent blue plastic (Star)
18. Transparent pale blue plastic (Ball)
19. Black plastic (Handle)
20. Transparent plastic strip
21. Off-white plastic (Handle)
22. Red plastic (Handle)
23. White soft plastic tube
24. White plastic (Helix)
25. Orange plastic (Plug)
26. Orange plastic (Helix)
27. Off-white plastic (Helix)
28. Cream-white plastic (Handle)

- Note:
- mg/kg = milligram per kilogram
 - mg = milligram
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - Results of soluble elements shown are of the adjusted analytical results
 - As received, test portion of blue coating (Eye, brow) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in EN71 Part 3: 1994 + A1: 2000 + AC: 2002, Clause 7 – Selection of Test Portions

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- Labeling requirement (Washing/Cleaning instruction, CE mark, importer / manufacturer name and address, product identification) according to the Directive 2009/48/EC – Safety of toys*

Summary table:

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

*The labeling requirement according to the Directive 2009/48/EC is not in the scope of CNAS accreditation.

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.

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

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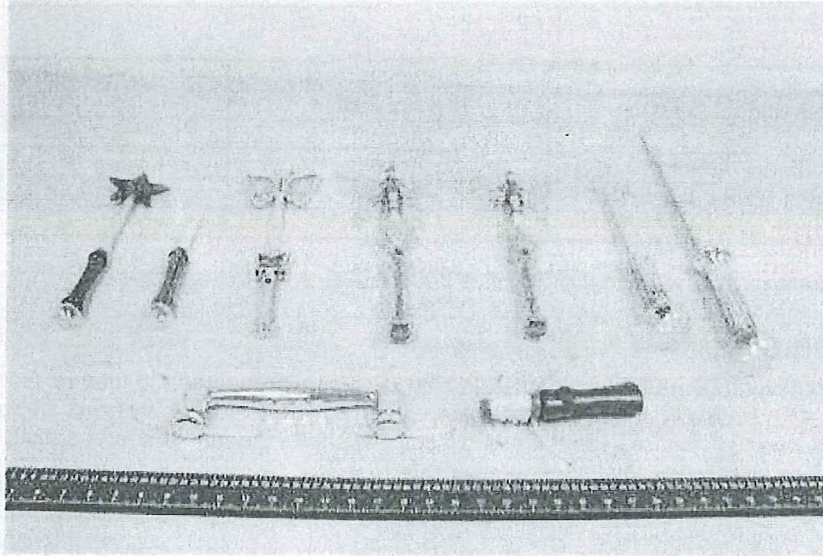
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Sample Photo:



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