



Test Report

No.: NBHL1801000852SD

Date: JAN. 25, 2018

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NINGBO SAFEWELL IMP & EXP CO.,LTD
NO. 28 PUSHUN ROAD, XIAOGANG EQUIPMENT INDUSTRIAL ZONE, BEILUN, NINGBO, CHINA.

The following sample(s) was/were submitted and identified by the client as:

Sample Description : SAUCER SWING SIZE DIA 100CM, SAUCER SWING SIZE DIA 60CM
Sample Quantity : 2SETS
Style No. : SA-071,SA-071-1
Supplier : NINGBO SAFEWELL IMP & EXP CO.,LTD
Manufacturer : NINGBO SAFEWELL IMP & EXP CO., LTD
Country of Origin : CHINA
Labelled Age Grading : 3-8 YEARS
Requested Age Grading : 3-8 YEARS
Age Group Assessed As Per Age : 3-8 YEARS
Guideline
Age Group Applied in Testing : 3-8 YEARS
Sample Receiving Date : JAN. 18, 2018
Testing Period : JAN. 18, 2018 TO JAN. 25, 2018

Test Requested

EN 71-1:2014 – Safety of toys – Part 1: Mechanical and Physical Properties
Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to the Directive 2009/48/EC-
Safety of toys
EN 71-2:2011+A1:2014 – Safety of toys – Part 2: Flammability
EN 71-3:2013+A2:2017 under European Directive 2009/48/EC-Migration of certain elements

Result
Pass
See Result
Pass
Pass

\*\*\*\*\*

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

Sarah Li

Sarah Li
Authorized Signatory



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## Test Conducted:

### European Standard on Safety of Toys

#### EN 71-1:2014 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

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

Clauses relevant to the item:

Clause	Description	Result
4	General requirements	
4.1	Material cleanliness**	Pass
4.2	Assembly	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.15	Toys intended to bear the mass of a child	
4.15.1	Toys propelled by the child or by other means	Pass

\*\* Visual Examination

### 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
CE mark	Absent	/
Importer's Name & Address	Present	Packaging
Manufacturer's Name & Address	Absent	/
Product ID	Present	Packaging

Note:

- CE marking should be visible from outside the packaging and its height must be at least 5mm.
- 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.
- 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.

#### 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



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 Co., Ltd  
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Clauses relevant to the item:

Clause	Description	Result
4.1	General requirements	Pass

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

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	NGB18-003094.001	Black rope
SN2	NGB18-003094.002	Black fabric
SN3	NGB18-003094.003	Blue fabric
SN4	NGB18-003094.004	Black Velcro
SN5	NGB18-003094.005	Light blue foam tube
SN6	NGB18-003094.006	Black plastic buckle

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

EN 71-3:2013+A2:2017 under European Directive 2009/48/EC-Migration of certain elements (Category III for scrapped-off toy material)

Test Method : With reference to EN 71-3:2013+A2:2017, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	001	002	003
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND	ND	ND
Soluble Lead (Pb)	160	mg/kg	10	ND	ND	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium (Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND	ND	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND	ND	ND



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Soluble Tin (Sn)	180000	mg/kg	4.9	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	<u>006</u>
Soluble Chromium (VI)	0.2	mg/kg	0.18	ND	ND	ND
Soluble Lead (Pb)	160	mg/kg	10	ND	ND	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND	ND	ND
Soluble Selenium (Se)	460	mg/kg	10	ND	ND	ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND	ND	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND	ND	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND

Notes :

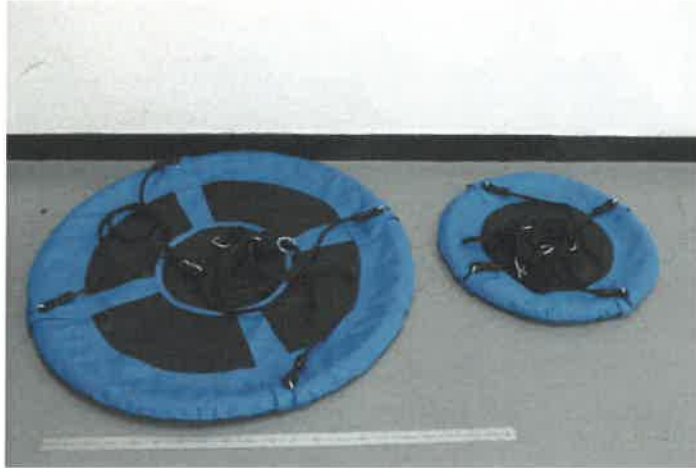
- (1) Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN 71-3:2013+A2:2017.
- (2) \*Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2013+A2:2017.



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