



Test Report

No.: NBTY201500612

Date: MAR 05, 2015

Page 1 of 5

NINGBO BOHAI IMPORT AND EXPORT COMPANY LIMITED

B-1302 JIAHUI INTERNATIONAL CENTER, NO.1, LANE 28, BAIZHANG DONG ROAD, NINGBO

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

Sample Description : PLASTIC GYMRING

Sample Quantity : 2 PCS
 Style / Item No. : S04-114/J-480
 Labeled Age Grading : NOT SUITABLE FOR CHILDREN UNDER 3 YEARS
 Requested Age Grading : 3-12 YEARS
 Age Group Applied in Testing : 3+
 Age Group Assessed As Per Age : 3+ YEARS
 Guideline
 Sample Receiving Date : FEB 11, 2015
 Further Information Date : MAR 04, 2015
 Testing Period : FEB 11, 2015 TO MAR 05, 2015

Test Requested

Result

- 1. 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 71-8:2011 - Safety of Toys –Activity toys for domestic use. Pass
- 2. Cadmium (Cd)-Entry No. 23 of Annex XVII of REACH Regulation (EC) No 1907/2006 amended by Commission Regulation (EU) No 835/2012 and (EU) No 494/2011 Pass
- 3. Phthalates content-Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC) Pass

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

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

Vicky Tang
Operation Manager

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Test Report

No.: NBTY201500612

Date: MAR 05, 2015

Page 2 of 5

Results:

1.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
6	Packaging	Pass

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	Present	Toy/Packaging
Importer's Name & Address	Present	Toy/Packaging
Manufacturer's Name & Address	Present	Toy/Packaging
Product ID	Present	Toy/Packaging

Note:

1. CE marking should be visible from outside the packaging and its height must be at least 5mm.
2. 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.
3. 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

Clauses relevant to the item:

Clause	Description	Result
4.1	General requirements	Pass

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Ningbo Branch Test Center Toys and Toys Products Lab

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Test Report

No.: NBTY201500612

Date: MAR 05, 2015

Page 3 of 5

EN 71-8:2011

AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 8: 2011 ACTIVITY TOYS FOR DOMESTIC USE.

Clauses Relevant to Sample.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	Requirements	
4.1	General	
4.1.1	Assembly.....	Pass
4.1.3	Maximum height	Pass
4.1.4	Corners and edges.....	Pass
4.1.6	Diameter of ropes and other means of suspension.....	Pass
4.3	Entrapment	
4.3.1	Head and neck entrapment.....	Pass
4.3.4	Entrapment of fingers.....	Pass
4.6	Swings	
4.6.1	Stability of swings and other activity toys with crossbeams	
4.6.1.2	Swings and other activity toys with crossbeams more than 1 200 mm above the ground.....	See Remark1
4.6.2	Static strength of crossbeams, swing devices and suspension connectors.....	See Remark2
4.6.4	Minimum clearance between adjacent swing elements, and adjacent structures.....	Pass
4.6.5	Lateral stability of swing elements.....	Pass
4.6.6	Minimum clearance between swing elements and the ground.....	Pass
4.6.7	Suspension connectors and swing devices.....	Pass
4.6.8	Impact, geometry and design of swing elements	
4.6.8.3	Geometry and design of swings elements.....	Pass
5	Warnings, markings, and instructions	
5.1	Warnings and markings	
5.1.1	General.....	Pass
5.2	Assembly and installation instructions.....	Pass
5.3	Maintenance.....	Pass

Remark 1: The submitted sample only included swing device, no crossbeam.

Remark 2: Tested swing device only.

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

2.Cadmium (Cd)-Entry No. 23 of Annex XVII of REACH Regulation (EC) No 1907/2006 amended by Commission Regulation (EU) No 835/2012 and (EU) No 494/2011

Test Method : With reference to EN 1122:2001 Method B. Analysis was performed by AAS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Cadmium (Cd)	0.01	%	0.0005	ND	ND	ND
Conclusion				PASS	PASS	PASS

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**Test Report**

No.: NBTY201500612

Date: MAR 05, 2015

Page 4 of 5

3. Phthalates content-Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)

Test Method : With reference to EN14372: 2004, analysis was performed by GC-MS.

<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
1. For all toys and childcare articles							
Dibutyl Phthalate (DBP)	84-74-2	-	%	0.003	ND	ND	ND
Benzylbutyl Phthalate (BBP)	85-68-7	-	%	0.003	ND	ND	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	-	%	0.003	ND	ND	ND
Total (DBP+BBP+DEHP)		0.1	%	-	ND	ND	ND

2. For toys and childcare articles that can be mouthed

Diisononyl Phthalate (DINP)	28553-12-0/68515-48-0	-	%	0.010	ND	ND	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	-	%	0.003	ND	ND	ND
Diisodecyl Phthalate (DIDP)	26761-40-0/68515-49-1	-	%	0.010	ND	ND	ND
Total (DINP+DNOP+DIDP)		0.1	%	-	ND	ND	ND

Conclusion **PASS PASS PASS**

Notes :

- (1) European Parliament adopted new phthalate Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC);
- (1-1) DBP, BBP and DEHP are totally banned for use in any toys on childcare articles where their concentration exceeds 0.1% by mass.
- (1-2) DINP, DNOP, DIDP are totally banned for use in toys and childcare articles that can be mouthed where their concentration exceeds 0.1% by mass.

Remark:

- (1) Results of samples 002~003 are taken from report No. NBTY201404481

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	NGB15-004809.001	Light green plastic
SN2	NGB15-004809.002	Green plastic (On rope)
SN3	NGB15-004809.003	Brown plastic rope

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Remarks :

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

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

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