

Test Report

No.: E12092027909D-028009D

Date: 2011.12.15

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Applicant: SHANGHAI JIANHUILING SPORTING GOODS CO., LTD

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

Sample Name: PVC BALL

Sample Description: BLUE PVC BALL

Sample Received Date: Dec.09,2011

Testing Period: Dec.09,2011 to Dec.15,2011

Test requested:

- (1) EN 71-1:2011: Mechanical and Physical Properties;
- (2) EN 71-2:2011: Flammability;
- (3) EN71-3: 1994 + A1:2000 + AC:2002: Migration of Certain Elements.
- (4) With reference to EN14372:2004 method,
Phthalates content analysis is performed by GC-MS.

Test results: Please refer to next page(s)

Approved by:

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Test results

EN71 Part 1 Mechanical and Physical Properties

Sample No.: E12092027909D Sample Name: WHOLE PART

4 General Requirements

4.1	Material cleanliness.....	Pass
4.2	Assembly.....	N/A
4.3	Flexible plastic sheeting.....	N/A
4.4	Toy bags.....	N/A
4.5	Glass.....	N/A
4.6	Expanding materials.....	N/A
4.7	Edges.....	N/A
4.8	Points and metallic, wires.....	N/A
4.9	Protruding parts.....	N/A
4.10	Parts moving against each other.....	N/A
4.11	Mouth-actuated toys and other toys intended to be put in the mouth.....	N/A
4.12	Balloons.....	N/A
4.13	Cords of toy kites and other flying toys.....	N/A
4.14	Enclosures.....	N/A
4.15	Toys intended to bear the mass of a child.....	N/A
4.16	Heavy immobile toys.....	N/A
4.17	Projectiles.....	N/A
4.18	Aquatic toys and inflatable toys.....	N/A
4.19	Percussion caps specifically designed for use in toys and toy using percussion caps.....	N/A
4.20	Acoustics.....	N/A
4.21	Toys containing a non-electrical heat source.....	N/A
4.22	Small balls.....	N/A
4.23	Magnets.....	N/A
4.24	Yo-yo balls.....	N/A
4.25	Toys attached to food.....	N/A

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5	Toys intended for children under 36 months	
5.1	General requirements.....	N/A
5.2	Soft-filled toys and soft-filled parts of a toy.....	N/A
5.3	Plastic sheeting.....	N/A
5.4	Cords, chains and electrical cables in toys.....	N/A
5.5	Liquid-filled toys.....	N/A
5.6	Speed limitation of electrically-driven ride-on toys.....	N/A
5.7.	Glass and porcelain.....	N/A
5.8.	Shape and size of certain toys.....	N/A
5.9.	Toys comprising monofilaments fibers.....	N/A
5.10.	Small balls.....	N/A
5.11.	Play figures.....	N/A
5.12.	Hemispheric-shapes toys.....	N/A
5.13.	Suction cups.....	N/A
5.14.	Straps intended to be worn fully or partially around the neck (see A.53)	N/A
6	Packaging.....	Pass
7	Warning, markings and instructions for use.....	#
7.1	General.....	N/C
7.2	Toys not intended for children under 36 months.....	N/C
7.3	Latex balloons.....	N/A
7.4	Aquatic toys	N/A
7.5	Functional toys	N/A
7.6	Hazardous sharp functional edges and points	N/A
7.7	Projectiles	N/A
7.8	Imitation protective masks and helmets	N/A
7.9	Toy kites	N/A
7.10	Roller skates, inline skates, skateboard and certain other ride-on toys.....	N/A
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator.....	N/A
7.12	Liquid-filled teethers	N/A
7.13	Percussion caps specifically designed for use in toys	N/A
7.14	Acoustics	N/A
7.15	Toy bicycles	N/A
7.16	Toys intended to bear the mass of a child	N/A
7.17	Toys comprising monofilament fibres	N/A

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7.18	Toy scooters.....	N/A
7.19	Rocking horses and similar toys	N/A
7.20	Magnetic/electrical experimental sets.....	N/A
7.21	Toys with electrical cables exceeding 300 mm in length	N/A
7.22	Toys with cords or Chains intended for children of 18 months and over but under 36months.	N/A

EN71 Part 2 Flammability

4.1	Sample No.: E12092027909D Sample Name: WHOLE PART	
4.2	General requirements.....	Pass
4.3	Toys to be worn on the head	N/A
4.4	Toy disguise costumes and toys intended to be worn by a child in play.....	N/A
4.5	Toys intended to be entered by a child.....	N/A
4.6	Soft-filled toys.....	N/A

EN71 Part 3 Migration of certain elements

The migrations of elements from toys and parts of toys.....Pass

Test result (mg/kg):

Test Item	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Required limit	60	25	1000	75	60	90	60	500
Test Result	< 1	< 1	2	< 1	< 1	< 1	< 1	< 1

Test Component: E12092028009D BODY

Phthalates - EN14372:2004

Test Results (Unit: mg/kg)

Test Item	MDL	Test Result	Limits
DBP	50	N.D.	1000
BBP	50	N.D.	1000
DEHP	50	N.D.	1000
DINP	50	N.D.	1000
DNOP	50	N.D.	1000
DIDP	50	N.D.	1000

Test Component: E12092028009D BODY

Note: (1) mg/kg = ppm

(2) N.D. = Not Detected (<MDL)

(3) MDL = Method Detection Limit

(4) N/A = Not Applicable

(5) # Toys made available on the market must bear the CE marking. The CE marking is subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. the manufacture's and importer's name, registered trade name or registered trade mark, the address and the CE- marking shall be indicated on the toy, or where that is not possible, on its packaging or in a document accompany the toy, as specified in Clause 7.

End of report