

TEST REPORT

Client:



FAO:

Sample: **THE WOBBLER**

Laboratory No: S0307129/VM

Packaging: Box

Reference No: WOBGAM

Made in: Not stated

Order No: ---

CE mark: Present

Age range: Not stated

Date received: 06/08/03

Description: A blue plastic base with a rounded rectangular base projection that creates a "wobble" effect. There are two foot parts and a circular maze. There is an extra, detachable circular tray in yellow with three holes in. Holes are for accompanying balls (purple and green).

Tests conducted: 1. EN 71 Part 1 : 1998 : Mechanical and physical properties, as amended
2. EN 71 Part 2 : 1993 : Flammability, as amended
3. EN 71 Part 3 : 1994 : Migration of certain elements, as amended

Conclusion: The sample **complied** with the requirements of the above-mentioned standards.



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Senior Toy Analyst

9th September 2003

All results relate only to the sample(s) received for testing.

EUROPEAN TOY SAFETY STANDARD

1. **EN 71 PART 1 : 1998 : MECHANICAL AND PHYSICAL PROPERTIES, AS AMENDED**
EN 71 Part 1, as amended, specifies requirements and methods of test for mechanical and physical properties of toys. It also specifies some requirements for packaging, marking and instructions for use. The sample has been tested following documented in-house procedure TEN98 with the following results.

Section numbers relate to the clause numbers specified in the standard.
Clauses not mentioned are deemed not applicable to the sample.

4.1 Material..... **Pass**
The toy and materials used in the toy were found to be visually clean and free from infestation.

4.7 Edges..... **Pass**
The metal/rigid edges of the toy were free from burrs.

4.9 Protruding parts..... **Pass**
The base protrusion had dimensions too large and rounded to be considered a puncture hazard.

4.15.5 Toys not propelled by the child **Pass**
When tested in accordance with 8.21 (Static) the item did not collapse.
When tested in accordance with 8.23.1 (Stability) the item did not tip over.

5.1 Toys and removable components **Pass**
There were no parts that fitted within the small parts cylinder (8.2).

5.1 Use and abuse **Pass**
When tested in accordance with torque (8.3), tension (8.4), drop (8.5), impact (8.7) and compression (8.8) the toy did not produce any parts that fitted entirely within the small parts cylinder (8.2). In addition, no accessible sharp points or sharp edges were produced.

5.3 Adhesion of plastic sheeting..... **Pass**
Under the test conditions of 8.26.2 and 8.4.2.1 (tension) the dimension of the plastic sheeting removed was less than 100 mm x 100 mm.

7 Warnings and instructions for use

7.1 General

Note: Toys must bear the name and address details of the European manufacturer, importer or authorised representative. This must be visible on the toy or its packaging together with the CE marking. Where these details are only on the packaging the consumer must be advised to retain these details for future reference.

The above information was not present on the toy or its packaging.

7.4 Toys intended to bear the mass of a child Pass

The instructions indicated which types of ground surfaces were suitable for locating the toy and the hazards that were present.

2. EN 71 PART 2 : 1993 FLAMMABILITY, AS AMENDED

EN 71 Part 2, as amended, specifies the categories of flammable materials which are prohibited in all toys and requirements concerning flammability of certain toys when they are submitted to a source of ignition. The sample has been tested following documented in-house procedure TEN2 with the following results.

Section numbers relate to the clause numbers specified in the standard.
Clauses not mentioned are deemed not applicable to the sample.

4.1 General Pass

The toy does not contain celluloid or materials with similar behaviour in fire.

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3. **EN 71 PART 3 : 1994 MIGRATION OF CERTAIN ELEMENTS, AS AMENDED**
EN 71 Part 3, as amended, specifies requirements and test methods for the migration of the elements antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium. The sample has been tested following documented in-house procedure TEN3 . See appendix 1 for results.

**Section numbers relate to the clause numbers specified in the standard.
Clauses not mentioned are deemed not applicable to the sample.**

8.2 Non-textile polymeric and similar materials.Pass

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APPENDIX 1

EN 71 PART 3 : 1994

Date of test: 28/08/03

Method of Analysis: ICP.

Section: 8.2 Non-textile polymeric and similar materials.

Element	Limit mg/kg	A	B	C	D	E	F
Antimony	60	<10	<10	<10	<10	<10	<10
Arsenic	25	<10	<10	<10	<10	<10	<10
Barium	1000	<70	<70	<70	<70	<70	<70
Cadmium	75	<10	<10	<10	<10	<10	<10
Chromium	60	<10	<10	<10	<10	<10	<10
Lead	90	<20	<20	<20	<20	<20	<20
Mercury	60	<10	<10	<10	<10	<10	<10
Selenium	500	<10	<10	<10	<10	<10	<10

Mass tested in grams (if < 100 mg)

All results are expressed as mg/kg soluble element.

Key:

A = Red ball
B = Green ball
C = Purple ball
D = Blue ball
E = Yellow tray
F = Sticker

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