



## Test Report

No.: SHTY130200001811

Date: Feb 22, 2013

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TAIZHOU TAIYAN SWING CO., LTD.  
NO.118, YOUDIAN ROAD, GAOTIAN VILLAGE, JINQING TOWN, LUQIAO DISTRICT, TAIZHOU

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

Sample Description : CLIMBING STONE

Sample Quantity	: 1 SET
Style / Item No.	: P6/P7/P8
Manufacturer	: TAIZHOU TAIYAN SWING CO., LTD.
Country of Origin	: CHINA
Labeled Age Grading	: NOT STATED
Requested Age Grading	: 3+YEARS
Age Group Applied in Testing	: 3+YEARS
Age Group Assessed As Per Age Guideline	: 3+YEARS
Sample Receiving Date	: FEB 18, 2013
Testing Period	: FEB 18, 2013 TO FEB 22, 2013

### Test Requested

### Result

This is not a toy, the EN 71 standard was applied as per client request. There may be additional hazards and labeling requirements that are not covered by this standard :-

EN 71 Part 1:2011- Mechanical and Physical Properties (excluding labeling requirements)	<u>Pass</u>
EN 71 Part 2:2011- Flammability	<u>Pass</u>
EN 71 Part 3:1994 + A1:2000 + AC:2002 - Migration of Certain Elements	<u>Pass</u>

Signed for and on behalf of  
SGS-CSTC Ltd.

Wallace Lui  
Senior Technical Manager, Asia

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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	<u>Pass</u>
4.2	Assembly (The product was intended to be assembled by adult before use. As per this toy standard's requirement. It shall be indicated in instruction.)	<u>See Remark</u>
4.7	Edges	<u>Pass</u>
4.8	Points and Metallic Wires	<u>Pass</u>
6	Packaging	<u>Pass</u>

### **- 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	<u>Pass</u>

### **- Migration of Certain Elements**

Test Method : With reference to EN 71 Part 3:1994 + A1:2000 + AC: 2002, analysis was performed by ICP-OES

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>	<b>PASS</b>

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Test Item(s)	Limit	Unit	MDL	004	005
Soluble Lead (Pb)	90	mg/kg	5	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND
<b>Conclusion</b>				<b>PASS</b>	<b>PASS</b>

Notes :

(1) Results shown are of the adjusted analytical results.

### Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA13-023507.001	Red plastic
2	SHA13-023507.002	Orange plastic
3	SHA13-023507.003	Yellow plastic
4	SHA13-023507.004	Blue plastic
5	SHA13-023507.005	Dark green plastic

Remarks :

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

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

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### Sample Photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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