

No. SHATY1001874301

Date: 12 Mar 2010

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YI CHI HSIUNG IND. CORP.

NO 51 LANE 40 BEITANG RD HOMEI TOWNSHIP **CHANGHUA COUNTY 508 TAIWAN** 

The following sample(s) was/were submitted and identified on behalf of the clients as: FACE TO FACE SWING WITH ROPE

SGS Job No.:

SHT201001798 - SH

Item No.:

**P1017DWR** 

Country of Origin:

**CHINA** 

Date of Sample Received:

03 Mar 2010

Testing Period:

03 Mar 2010 - 09 Mar 2010

Test Requested:

As specified by client, selected parts of the submitted sample(s) for compliance

with Public Law 110-314 (Consumer Product Safety Improvement Act of 2008,

CPSIA):

- Lead in paint/similar surface coating material (CPSIA section 101(f))

Lead in accessible substrate materials (CPSIA section 101(a)(2))

- Phthalates (CPSIA section 108)

Test Method:

Please refer to next page(s).

Test Results:

Please refer to next page(s).

Result Summary:

<u>Test Parameter</u>	<u>Conclusion</u>
Lead in paint/similar surface coating material (CPSIA section 101(f))	PASS
Lead in accessible substrate materials (CPSIA section 101(a)(2))	PASS
Phthalates (CPSIA section 108)	PASS

Signed for and on behalf of SGS-CSTC Ltd.

Sandy Kao

Hao Jinyu, Sandy Lab Manager

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Test Results:

#### Test Part Description:

Specimen No.	SGS Sample ID	Description
1	SHA10-018743.001	Dark green plastic(body)
2	SHA10-018743.002	Black plastic(on rope)
3	SHA10-018743.003	Green plastic(cap)
4	SHA10-018743.004	Black plastic(cap)
5	SHA10-018743.005	Dark green coating(on metal)
6	SHA10-018743.006	Golden round metal(on rope)
7	SHA10-018743.007	Silvery metal(big bolt)
8	SHA10-018743.008	Silvery metal(small bolt)
9	SHA10-018743.009	Silvery metal(turnbuckle)
10	SHA10-018743.010	Silvery metal(disk)
11	SHA10-018743.011	Slivery metal(frame)
12	SHA10-018743.012	Brown rope
13	SHA10-018743.014	Silvery metal(on rope)

### Remarks:

- (1) % = percentage by weight
- (2) 1% = 10000ppm ( mg/kg )
- (3) MDL = Method Detection Limit
- (4) ND = Not Detected ( < MDL )

### Lead in paint/similar surface coating material (CPSIA section 101(f))

Test Method: CPSC Test Method: CPSC-CH-E1003-09' Standard Operation Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings'

Test Item(s)	<u>Permissible</u>	<u>Unit</u>	<u>MDL</u>	<u>005</u>
	<u>Limit</u>			
Lead (Pb)	0.009	%	0.002	ND
Comment				PASS

#### Lead in accessible substrate materials (CPSIA section 101(a)(2))

Test Method: CPSC Test Method: CPSC-CH-E1001-08 'Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)'.

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Test Report	No. SHATY100187430	01	Date: 12	Mar 2010	Page 3 of 5	
Test Item(s)	Permissible Limit**	<u>Unit</u>	<u>MDL</u>	<u>006</u>	<u>007</u>	<u>008</u>
Lead (Pb)	0.03	%	0.002	ND	ND	ND
Comment				PASS	PASS	PASS
Test Item(s)	Permissible Limit**	<u>Unit</u>	<u>MDL</u>	<u>009</u>	<u>010</u>	<u>011</u>
Lead (Pb)	0.03	%	0.002	ND	ND	ND
Comment				PASS	PASS	PASS
Test Item(s)	<u>Permissible</u> <u>Limit**</u>	<u>Unit</u>	<u>MDL</u>	<u>014</u>		
Lead (Pb)	0.03	%	0.002	ND		
Comment				PASS		

<sup>\*\*</sup> The requirements for lead in substrate in children's products is summarized below:

Scope	Requirement	Effective date
Lead in accessible	≤ 0.03 %	14 August 2009
substrate	≤ 0.01%	14 August 2011

Test Method: CPSC Test Method: CPSC-CH-E1002-08 'Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product'.

Test Item(s)	Permissible	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Lead (Pb) Comment	<u>Limit**</u> 0.03	%	0.002	ND <b>PASS</b>	ND <b>PASS</b>	ND <b>PASS</b>
Test Item(s)	Permissible Limit**	<u>Unit</u>	MDL_	<u>004</u>	<u>012</u>	
Lead (Pb)	0.03	%	0.002	ND	ND	
Comment				PASS	PASS	

<sup>\*\*</sup> The requirements for lead in substrate in children's products is summarized below:

Scope	Requirement	Effective date
Lead in accessible	≤ 0.03 %	14 August 2009
substrate	≤ 0.01%	14 August 2011

## Phthalates (CPSIA section 108)

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Test Method: With reference to ASTM D3421-75, analysis was performed by GC-MS

Concentration of phthalates in components of toy product

Test Item(s)	Permissible	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Dibutul Dhtholoto (DDD)	<u>Limit</u>	%	0.003	ND	ND	ND
Dibutyl Phthalate (DBP)	0.1		0.003	ND	ND	ND
Benzylbutyl Phthalate (BBP)	0.1	%	0.003	ND	ND	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	0.1	%	0.003	ND	ND	ND
Comment				PASS	PASS	PASS
Test Item(s)	Permissible Limit	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	
Dibutyl Phthalate (DBP)	0.1	%	0.003	ND	ND	
Benzylbutyl Phthalate (BBP)	0.1	%	0.003	ND	ND	
Bis-(2-ethylhexyl) Phthalate (DEHP)	0.1	%	0.003	ND	ND	
Comment				PASS	PASS	

### Concentration of phthalates in components of toy that can be placed in the mouth or childcare article

Test Item(s)	<u>Permissible</u> <u>Limit</u>	<u>Unit</u>	MDL	<u>001</u>	<u>002</u>	<u>003</u>
Diisononyl Phthalate (DINP)	0.1	%	0.01	ND	ND	ND
Di-n-octyl Phthalate (DNOP)	0.1	%	0.003	ND	ND	ND
Diisodecyl Phthalate (DIDP)	0.1	%	0.01	ND	ND	ND
Comment				PASS	PASS	PASS
Test Item(s)	<u>Permissible</u> Limit	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	
Diisononyl Phthalate (DINP)	0.1	%	0.01	ND	ND	
Di-n-octyl Phthalate (DNOP)	0.1	%	0.003	ND	ND	
Diisodecyl Phthalate (DIDP)	0.1	%	0.01	ND	ND	
Comment				PASS	PASS	

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Sample photo:



SGS authenticate the photo on original report only \*\*\* End of Report \*\*\*

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