

## TEST REPORT

REPORT NO. : TS-1301046  
DATE : JAN. 29, 2013  
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**CLIENT:** YCH Ind., Corp.  
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### **SAMPLE DESCRIPTION PROVIDED BY APPLICANT:**

SAMPLE DESCRIPTION : SWING ROPE  
STYLE / ITEM NO. : 0012-P (BLACK)(WHITE)  
COUNTRY OF ORIGIN : Taiwan  
DATE SAMPLE RECEIVED : Jan. 22, 2013  
DATE TESTED : Jan. 22 – 29, 2013

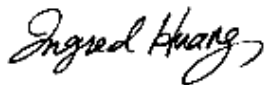
**TEST METHOD & RESULTS : Please refer to next page(s).**

### **CONCLUSION :**

Total Lead Content in Substrate Materials as per the U.S. Public Law 110 – 314 (H.R. 4040), **PASS**  
Consumer Product Safety Improvement Act of 2008  
Total Phthalate Test as per the U.S. Public Law 110 – 314 (H.R. 4040), Consumer Product Safety **PASS**  
Improvement Act of 2008 & California Proposition 65

**REMARK : THE RESULTS RELATE ONLY TO THE SAMPLES TESTED.**

*For and on behalf of*  
UL VS TAIWAN LTD.



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Ingred Huang  
Manager  
Toys and Hardlines Department

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## TEST RESULTS:

### 1. CHEMICAL TESTS:

Key to sample(s):

- Sample 1 = White Rope
- Sample 2 = Black Rope
- Sample 3 = Metal Screw

#### 1.1 TOTAL LEAD CONTENT IN SUBSTRATE MATERIALS:

Method : CPSC-CH-E1002-08.2 (Sample 1 to 2)  
CPSC-CH-E1001-08.2 (Sample 3)

Criteria : The submitted sample(s) must not exceed the Total Lead Limit of **100 milligrams per kilogram** for substrate materials as stated in the U.S. Public Law 110 - 314 (H.R. 4040), Consumer Product Safety Improvement Act of 2008

Results :

	<u>Sample 1+2</u>	<u>Sample 3</u>
Total Lead	<10.3	<12.5

Remark : CPSC-CH-E1002-08.2 (Detection Limit: 10.3 mg/kg)  
CPSC-CH-E1001-08.2 (Detection Limit: 12.5 mg/kg)

All concentrations expressed in milligrams per kilogram  
"<" means "less than"  
The limit is not applicable for composite samples.

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## TEST RESULTS:

### 1.2 TOTAL PHTHALATE TEST : The U.S. Public Law 110 - 314 (H.R. 4040), Consumer Product Safety Improvement Act of 2008 & California Proposition 65

Test Method : CPSC-CH-C1001-09.3

Requirement : DEHP, DBP, BBP or DNHP content shall not individually be more than 0.1% by in any children's toys and child care articles.  
DINP, DIDP or DNOP content shall not be more than 0.1% by weight in toys and childcare article intended for use by a child under three years of age and can be placed in child's mouth.

Results :

<u>Plasticisers</u>	<u>Sample 1+2</u>
DBP	None detected
BBP	None detected
DEHP	None detected
DNOP	None detected
DINP	None detected
DIDP	None detected
DNHP	None detected

Remark : Detection Limit: 0.005%

Key	:	DBP	= Di-butyl phthalate
		BBP	= Butyl-benzyl phthalate
		DEHP	= Di-(2-ethyl-hexyl) phthalate
		DNOP	= Di-n-octyl phthalate
		DINP	= Di-iso-nonyl phthalate
		DIDP	= Di-iso-decyl phthalate
		DNHP	= Di-n-hexyl phthalate

All concentrations expressed in percentage by weight  
The limit is not applicable for composite samples.

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**PRODUCT PHOTO:**



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