



## TEST REPORT

REPORT NO. : TS-1301015  
DATE : JAN. 10, 2013  
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**CLIENT:** YCH Ind., Corp.  
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### **SAMPLE DESCRIPTION PROVIDED BY APPLICANT:**

SAMPLE DESCRIPTION : **BINOCULARS**  
STYLE / ITEM NO. : P11112 (Blue)(Yellow)  
COUNTRY OF ORIGIN : Taiwan  
DATE SAMPLE RECEIVED : Jan. 07, 2013  
DATE TESTED : Jan. 07 – 10, 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, Title I, Section 101(a)(2)  
Total Phthalate Test as per the U.S. Public Law 110 – 314 (H.R. 4040), Consumer Product Safety **PASS**  
Improvement Act of 2008, Title I, Section 108 & 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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Ingrid Huang  
Manager  
Toys and Hardlines Department

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## TEST RESULTS:

### 1. CHEMICAL TESTS:

Key to sample(s):

- Sample 1 = Metal Bolt
- Sample 2 = Metal Screw
- Sample 3 = Metal Nut
- Sample 4 = Yellow Plastic Binocular Body
- Sample 5 = Blue Plastic Binocular Body
- Sample 6 = Yellow Plastic Clamp
- Sample 7 = Blue Plastic Clamp
- Sample 8 = Yellow Plastic Eye Piece for Lens
- Sample 9 = Transparent Plastic lens

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

Method : CPSC-CH-E1001-08.2 (sample 1 to 3)  
CPSC-CH-E1002-08.2 Section II A (sample 4 to 9)

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, Title I, Section 101(a)(2)

Results :

	<u>Sample 1+2+3</u>	<u>Sample 4+5+6</u>	<u>Sample 7+8+9</u>
Total Lead	<12.5	<10.3	<10.3

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, Title I, Section 108 & 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 4+5+6</u>	<u>Sample 7+8+9</u>
DBP	None detected	None detected
BBP	None detected	None detected
BBP	None detected	None detected
DNOP	None detected	None detected
DINP	None detected	None detected
DIDP	None detected	None detected
DNHP	None detected	None detected

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

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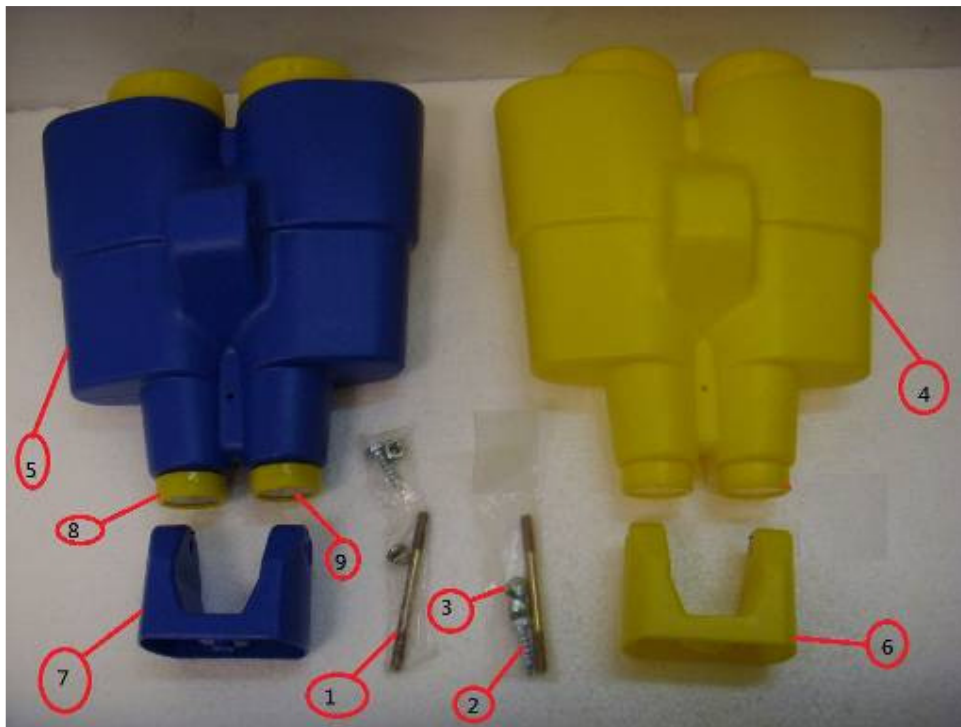
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### PRODUCT PHOTO:



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