



TEST REPORT

REPORT NO. : TS-1301018
DATE : JAN. 10, 2013
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CLIENT: YCH Ind., Corp.
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SAMPLE DESCRIPTION PROVIDED BY APPLICANT:

SAMPLE DESCRIPTION : **HANDRAIL**
STYLE / ITEM NO. : SHC-047, SHC-048
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 Paint or Surface Coating as per the U.S. Public Law 110 - 314 (H.R. 4040), Consumer Product Safety Improvement Act of 2008, Title I, Section 101(f)	PASS
Total Lead Content in Substrate Materials as per the U.S. Public Law 110 – 314 (H.R. 4040), Consumer Product Safety Improvement Act of 2008, Title I, Section 101(a)(2)	PASS
Total Phthalate Test as per the U.S. Public Law 110 – 314 (H.R. 4040), Consumer Product Safety Improvement Act of 2008, Title I, Section 108 & California Proposition 65	PASS

REMARK : THE RESULTS RELATE ONLY TO THE SAMPLES TESTED.

For and on behalf of
UL VS TAIWAN LTD.

Ingred Huang
Manager
Toys and Hardlines Department

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TEST RESULTS:

1. CHEMICAL TESTS:

Key to sample(s):

- Sample 1 = Green Coating on Handrails
- Sample 2 = Metal Handrail Body

1.1 TOTAL LEAD CONTENT IN SURFACE COATINGS / PAINTS :

Method : CPSC-CH-E1003-09.1 (samples 1)

Criteria : The submitted sample(s) must not exceed the Total Lead Limit of 90 milligrams per kilogram for paint or surface coating as stated in the U.S. Public Law 110 – 314, Consumer Product Safety Improvement Act of 2008, Title I, Section 101 (f)

Results :

Total Lead	<u>Sample 1</u> <12.5
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All concentrations expressed in milligrams per kilogram
"<" means "less than"

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TEST RESULTS:

1.2 TOTAL LEAD CONTENT IN SUBSTRATE MATERIALS:

Method : CPSC-CH-E1001-08.2 (sample 2)

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 :

Total Lead Sample 2
 <12.5

All concentrations expressed in milligrams per kilogram
"<" means "less than"

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TEST RESULTS:

1.3 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 1</u>
DBP	None detected
BBP	None detected
BBP	None detected
DNOP	None detected
DINP	None detected
DIDP	None detected
DNHP	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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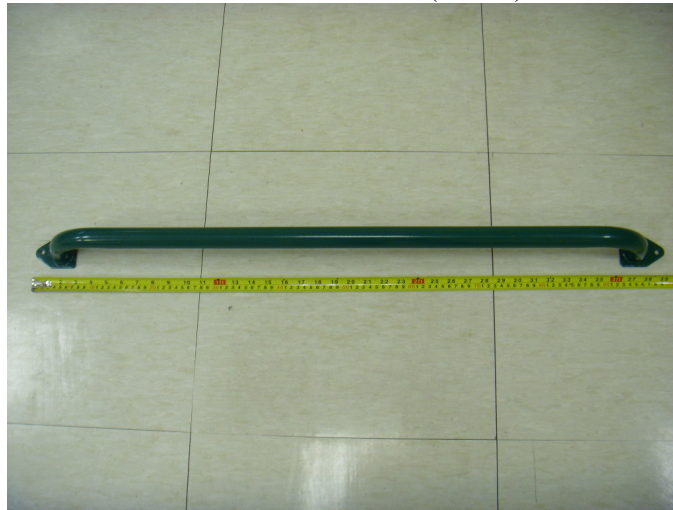


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PRODUCT PHOTO:

SHC-047 HANDRAIL (LONG)



SHC-048 HANDRAIL (SHORT)



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