



**BUREAU  
VERITAS**

**Technical Report: (9608) 169-0017**

Date Received: JUN. 17, 2008

Mod. Login : JUN. 18, 2008

JUN. 24, 2008

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CHIEN(VN) FURNITURE MFG CO.,LTD  
LOT 24, TAM PHUOC INDUSTRIAL ZONE,  
LONG THANH DISTRICT, DONG NAI PROVINCE,  
VIETNAM

**RESULT: PASS**

Sample Description:	COLOR PANELS- 'BLACK' (BLK COLOR), 'TUSACN'(TSC COLOR), 'CHARLESTON CHERRY'(VCR COLOR), CHOLCOLATE MIST(CHM COLOR)		
Vendor:	CHIEN(VN) FURNITURE MFG CO.,LTD	Sample Size:	4 PCS
Manufacturer:	CHIEN(VN) FURNITURE MFG CO.,LTD	Style No(s):	/
Buyer:	/	Item No. / SKU No.:	/
Labeled Age Grade:	NOT PRESENT	P.O. No.:	/
Appropriate Age Grade:	/	Ref #:	/
Client Specified Age Grade:	NOT SPECIFY	Country of Origin:	VIETNAM
Tested Age Grade:	/	Assortment No.:	/
UPC Code:	/	Phase:	PRODUCTION
Program:	FURNITURE	Color:	/
Previous No:	N/A		

**TEST:**

- ASTM F963 Soluble heavy metals content

**EXECUTIVE SUMMARY:**

The sample(s) **MEETS** the following requirement(s):

- The soluble heavy metals content requirements of ASTM F 963-07, "Standard consumer safety specification on toy safety", Section 4.3.5.2.

**BUREAU VERITAS CONSUMER  
PRODUCTS SERVICES (VN) LTD.**

**KELVIN TRAN  
TESTING SUPERVISOR**

**Bureau Veritas  
Consumer Products Services (VN) Ltd.**  
934 D3, D Street, Cat Lai Industrial Zone,  
District 2, Ho Chi Minh City, Vietnam  
Telephone /Fax: 7421604/ 7421603  
website:cps.bureauveritas.com

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**RESULTS:**

**ASTM F963-07—Soluble Heavy Metals Content (Clause 4.3.5.2)**

Element	1	2	3	4	Limit
Sol. Lead (Pb)	<5	5.9	<5	<5	90 mg/kg
Sol. Chromium (Cr)	<5	<5	<5	<5	60 mg/kg
Sol. Barium (Ba)	28.2	29.5	24	9.5	1000 mg/kg
Sol. Cadmium (Cd)	<5	<5	<5	<5	75 mg/kg
Sol. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	25 mg/kg
Sol. Antimony (Sb)	<5	<5	<5	<5	60 mg/kg
Sol. Mercury (Hg)	<5	<5	<5	<5	60 mg/kg
Sol. Selenium (Se)	<5	<5	<5	<5	500 mg/kg

Note:

Sol = Soluble, ppm = mg/kg = milligrams per kilogram, < = less than  
All above results are "adjusted analytical results" calculated using the method specified in clause 8.3.4.3 of this standard, and in the unit of mg/kg unless specified.

Method:

Sample was extracted by dilute hydrochloric acid in accordance with ASTM F963-07 clause 8.3 in soluble heavy metals test. Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer.

Tested Item 1: BLACK  
Tested Item 2: TUSCAN  
Tested Item 3: CHARLESTON CHERRY  
Tested Item 4: CHOLCOLATE MIST

Sample Description: COLOR PANELS-'BLACK'(BLK COLOR), 'TUSACN'(TSC COLOR),  
'CHARLESTON CHERRY'(VCR COLOR), 'CHOLCOLATE' MIST(CHM COLOR)

**SAMPLE PHOTOS:**

