

Hong Kong Government Recognized Service Supplier Approved Laboratory of The Woolmark Company

Members of

American National Standards Institute American Society for Testing and Materials British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited Hong Kong Toys Council

Date:

Jun 10, 2010

Result

Pass

Pass

Pass

See Comment

See Comment

Test Report Number: HKGH01011894

Applicant: FACE ART INDUSTRIAL LIMITED

UNITS D-F 19/F MAI LUEN IND BLDG 23-31 KUNG YIP ST

KWAI CHUNG NT

HK

CHERRY LAM Attn:

Sample Description:

Six (6) submitted samples said to be :

Item name Face (body) paint (O) in 2 assorted colours:

Grey.

(2) Flesh colour.

1 bag each.

Tests conducted:

As requested by the applicant, refer to attached page(s) for details

Conclusion:

Tested Samples Tested components of submitted samples

Standard U.S. ASTM F963-08 for toxic elem

U.S. Code of Federal Regulations Title 16 CFR 1303 for total Lead content in surface coating

U.S. Consumer Product Safety Improvement Act 2008 Title I Section 10 for total Lead content in surface

coating

Part 3 1994 and amendment A1 : 2000 and AC :

Australian / New Zealand Standard AS/NZS ISO 8124-

3:2003 for toxic elements test

(Australian Trade Practice Act 1974 with Consumer Protection Notice no. 1, 2009 - Consumer Product Safety Standard for Lead and certain elements in children's toys.)

Comment:

The testing scope of the standard was not applicable to the submitted samples. However, the test results of the samples met the related requirements as stated in this report.

For and on behalf of:

Intertek Testing Services HK Ltd.

Karen S.C. Ng General Manager





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# **Tests Conducted**

### 1 Toxic Elements Analysis

As per Section 4.3.5 of the ASTM Standard Consumer Safety Specification on Toy Safety F963-08, acid digestion and extraction methods were used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

Total Lead (Pb)	Result in ppm (2) <10 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5 <5	Limit ppm 90 1000 90 75 60 500 60 60 25
Sol. = Soluble < = Less than ppm = parts per million Tested components:	MS PURPO	

Grey face paint.

Flesh color face paint.

Date sample received : May 24, 2010 Testing period : May 24, 2010 to Jun 10, 2010

## Total Lead (Pb) Content in Surface Coating 2

As per Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings (April 26, 2009), test method CPSC-CH-E1003-09 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in ppm	Limit in ppm
(1)	<10	90
(2)	<10	90

= parts per million = Less than

Tested components: Grey face paint. (2) Flesh color face paint. Date sample received: May 24, 2010 Testing period : May 24, 2010 to Jun 10, 2010



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## 3 Toxic Elements Analysis

With reference to European Standard on Safety of Toys EN71 Part 3: 1994 and amendment A1: 2000 and AC: 2002, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	Result in mg/kg	<u>Lim</u>	it
0.1.0.1(0.1	(1) <5 <5	(2) <u>Mg/</u>	kg
Sol. Barium (Ba) Sol. Lead (Pb)	SOR	<5 100 <5 90	
Sol. Cadmium (Cd)	₹5,6	<5 75	
Sol. Antimony (Sb)	74/9	<b>3</b> 5 60	)
Sol. Selenium (Se)	OKE -NL	500	
Sol. Chromium (Cr) Sol. Mercury (Hg)	55 ON - 20	<5 60 60	
Sol. Arsenic (As)	ENSTE OURPO	<2.5 25	
THIS IS	RENTE ONS PURPO		
Sol. = Soluble < = Less than	COMP		
mg/kg = milligram per kilogram	11510		
	CO		
Tested components :			
(1) Grey face paint			
(2) Flesh color face paint.			
Data comple received May 24, 2010			
Date sample received May 24, 2010			

Date sample received . May 24, 2010 Testing period : May 24, 2010 to Jun 10, 2010

Page 3 of 4



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**Test Report** HKGH01011894 Number:

**Tests Conducted** 

### 4 Toxic Elements Analysis

As per the Australian / New Zealand Standard AS/NZS ISO 8124-3:2003, acid extraction method was used and toxic elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

	Result in m		Limit
Sol. Barium (Ba)	(1) <5 <5	(2)	Mg/kg 1000
Sol. Lead (Pb)	<5	<5 <5	90
Sol. Cadmium (Cd)	5 15	<5	75
Sol. Antimony (Sb)	\$1 1 N	<5	60
Sol. Selenium (Se)	-001, ONF	, 202g.)	500
Sol. Chromium (Cr)	2EP <5	20265	60
Sol. Mercury (Hg)	<5.CE	A SE	60
Sol. Arsenic (As)	L'ARRICK PI	JRPO 2.5	25
THE	- at agr		
Sol. = Soluble	EELUNIS-		
< = Less than	1670		
mg/kg = milligram per kilogram	CUS		
	200		
Tested components 3	:01.		
10.	FERENCE ONS PI		
(1) Grey face paint.			
(2) Flesh color face pain			
(=)			
Date sample received : May 24, 2010			

Date sample received: May 24, 2010

Testing period : May 24, 2010 to Jun 10, 2010

End of report