



## STC Test Report

Date : 2008-09-12  
No. : HC216244

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**Applicant(Code:HH007) :** Dongguan Famous Leader Plastics Co Ltd  
Tian Tang Wei District  
Xiwang Estate Fenggang Town  
Donghuan City China

**Description of Sample(s) :** One submitted sample said to be PVC Leather.  
Color : 紅色珠光  
Code No.: 1120058 (FHHJ 1084675, A 紋, M12600PF, 0.55mm x 54"  
WA5NQ8D/F56AD2)  
P/O No.: T060-08

**Date Sample(s) Received :** 2008-09-03

**Date Tested :** 2008-09-05 to 2008-09-12

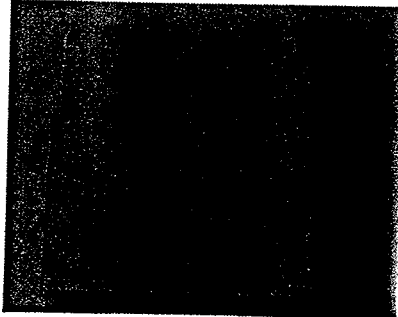
**Investigation Requested :**


1. Total Phthalates content (DBP, BBP, DEHP)
2. Toxic element content in accordance with European Standard of Safety of Toys - EN71:Part 3:1994, amendment A1:2000/AC:2002.
3. Total Lead content

**Conclusion(s) :**

1. The test results of the submitted sample were **below** the total phthalates content required by EU Decision 2005/84/EC for phthalates in toys and childcare articles.
2. The test results of the submitted sample were **below** the maximum permissible limit in accordance with the EN71 : Part 3 : 1994, amendment A1 : 2000/AC:2002 for toxic elements content.
3. The tested lead content of the submitted sample **complied** with the client's specification.

**Photo:**



  
LAU Yuk Kuen, Joey  
Chemical and Food Department  
For and on behalf of  
The Hong Kong Standards and Testing Centre Ltd.

The Hong Kong Standards and Testing Centre Ltd.

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## Method(s) Used:

1. Gas Chromatography/ Mass Spectrometry
- 2-3 : Inductively Coupled Argon Plasma - Atomic Emission Spectrophotometry

## Test Result(s):

Sample : PVC Leather (Color : 紅色珠光)

### 1. Total phthalates content

Short form	Full name	Result
DBP	Di-n-butyl phthalate	Non-detected
BBP	Benzyl-n-butyl phthalate	Non-detected
DEHP	Di-2-ethylhexyl phthalate	Non-detected
<b>Limit (DBP, BBP, DEHP) for toys and childcare articles</b>		<b>&lt;0.1% (w/w)</b>

### 2. EN71 : Part 3 : 1994, amendment A1 : 2000/AC:2002

Test Item(s)	Result	Limit
Soluble antimony	<2 mg/kg	60 mg/kg
Soluble arsenic	<2 mg/kg	25 mg/kg
Soluble barium	8.2 mg/kg	1000 mg/kg
Soluble cadmium	<2 mg/kg	75 mg/kg
Soluble chromium	<2 mg/kg	60 mg/kg
Soluble lead	<2 mg/kg	90 mg/kg
Soluble mercury	<2 mg/kg	60 mg/kg
Soluble selenium	<2 mg/kg	500 mg/kg

Test Item(s)	Result	Client's Specification
3. Total Lead content	2.4 ppm	<600 ppm

Notes : < denotes less than

mg/kg denotes milligram per kilogram

ppm denotes part(s) per million

Method detection limit for DBP, BBP and DEHP = 0.005% (w/w)

\*\*\*\*\* End of Test Report \*\*\*\*\*

The Hong Kong Standards and Testing Centre Ltd.

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