



## STC Test Report

Date : 2009-04-13  
No. : DP219409

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**Applicant (C00443)** : 东莞印美涂料有限公司  
广东省东莞市黄江镇田心管理区

Attn: 钟彩珍

**Description of Samples** : Three bottles of powder submitted sample(s) said to be :  
ITEM NAME: R-121、R-053、R-005  
STYLE/ITEM NO: 批号: U90207A127 、70924A123、AJ5503B

**Date Samples Received** : 2009-04-08

**Date Tested** : 2009-04-08 to 2009-04-10

**Investigation Requested** : Heavy elements content in accordance with Mattel Specification  
QSOP #0006-3600 Rev. O. (test in mixed condition)

**Conclusions** : The submitted sample(s) **complied** with the test requirement of  
Mattel Specification QSOP #0006-3600 Rev. O.

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HE Li-jie , Bill ,  
Authorized Signatory  
Toys and Children's Products Department  
For and on behalf of  
STC(Dongguan) Company Ltd



**STC (Dongguan) Company Limited**

68 Fumin Nan Road, Dalang, Dongguan, China. (Zip Code: 523770)

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### Test Results :

#### Heavy elements content

Ref.: Mattel Specification QSOP #0006-3600 Rev. O

Method used: Inductively Coupled Argon Plasma Atomic Emission Spectrophotometer

#### Clause 2.4 Surface coatings

- (a) Powder(R-121): white
- Powder(R-053): white
- Powder(R-005): white

#### Total content analysis

	<u>a</u>	<u>Total Limit</u>
Lead.....	<5ppm	90ppm
Cadmium.....	<10ppm	100ppm*
Chromium.....	9ppm	-
Barium.....	<5ppm	-
Antimony.....	<5ppm	-
Arsenic.....	<5ppm	-
Mercury.....	<5ppm	10ppm
Selenium.....	<5ppm	-
Hexavalent Chromium.....	<5ppm	1000ppm*

\* = For electrical/electronic products only.

#### Soluble content analysis

	<u>a</u>	<u>Soluble limit for method 1</u>
Lead.....	<2ppm	90ppm
Cadmium.....	<2ppm	75ppm
Chromium.....	<2ppm	60ppm
Barium.....	<2ppm	500ppm
Antimony.....	<2ppm	60ppm
Arsenic.....	<2ppm	25ppm
Mercury.....	<2ppm	-
Selenium.....	<2ppm	300ppm

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	<u>a</u>	<u>Soluble limit for method 2</u>
Cadmium.....	<10ppm	1000ppm
Barium.....	<10ppm	1000ppm
Antimony.....	<10ppm	1000ppm
Arsenic.....	<10ppm	1000ppm
Selenium.....	<10ppm	1000ppm

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

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