

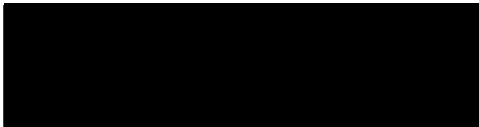


Test Report

No. [REDACTED]

Date : Sep 06 2007

Page 1 of 2



The following samples were submitted and identified on behalf of the client as :

OFFSET PRINTING INKS

[REDACTED] YELLOW, [REDACTED] MAGENTA  
[REDACTED] CYAN, [REDACTED] BLACK

Manufacturer : [REDACTED]  
Country of Origin : [REDACTED]  
Sample Receiving Date : AUG 28, 2007  
Testing Period : AUG 28, 2007 TO SEP 04, 2007

Test Requested : To determine Lead and Soluble element Content in the submitted samples in accordance with the American Society for Testing and Materials - ASTM F963-07.

Test Method : Total Lead Content (Clause 4.3.5.1) - Wet acid digestion.  
Soluble element Contents (Clause 4.3.5.2) - Samples were extracted by dilute hydrochloric acid in accordance with ASTM F963-07 (Clause 8.3).  
Analysis was performed by Atomic Absorption Spectrometer and Inductively Coupled Plasma Atomic Emission Spectrometer.

Results : Details please refer to next page(s).

Conclusion : The submitted samples comply with the stated Lead and Soluble element content Requirements of the American Society for Testing and Materials - ASTM F963-07.

Remark : The test results of Soluble Heavy Metal Contents are extracted from the report No. [REDACTED] where the sample are claimed to be identical.

Signed for and on behalf of  
SGS Hong Kong Ltd

  
Lui Tat Wah, Wallace  
Senior Laboratory Manager

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Test Report

No. [redacted]

Date : Sep 06 2007

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Results:

1) ASTM F963-07 -Total Lead Content

Element	1	2	Limit
Total Lead (Pb)	< 20	36	60 mg/kg

Specimen Description:

1. Cyan Wet Ink + Black Wet Ink
2. Yellow Wet Ink + Magenta Wet Ink

2) ASTM F963-07 -Soluble Heavy Metal Content:

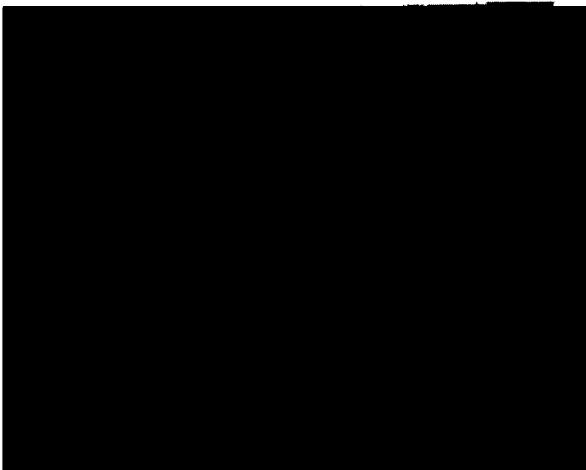
Element	1	2	3	4	Limit
Soluble Lead (Pb)	< 5	< 5	< 5	< 5	90 mg/kg
Soluble Antimony (Sb)	< 5	< 5	< 5	< 5	60 mg/kg
Soluble Arsenic (As)	< 5	< 5	< 5	< 5	25 mg/kg
Soluble Barium (Ba)	< 10	< 10	< 10	< 10	1000 mg/kg
Soluble Cadmium (Cd)	< 5	< 5	< 5	< 5	75 mg/kg
Soluble Cadmium (Cd)	< 5	< 5	< 5	< 5	60 mg/kg
Soluble Chromium (Cr)	< 5	< 5	< 5	< 5	60 mg/kg
Soluble Mercury (Hg)	< 6.7	< 6.7	< 6.7	< 6.7	60 mg/kg
Soluble Mercury (Hg)	< 6.7	< 6.7	< 6.7	< 6.7	500 mg/kg
Soluble Selenium (Se)	< 10	< 10	< 10	< 10	500 mg/kg

Specimen Description:

1. Cyan Wet Ink
2. Black Wet Ink
3. Yellow Wet Ink
4. Magenta Wet Ink

Remark: - < = less than

- Results of soluble elements shown are of the adjusted analytical results.
- Results shown are of the total weight of dry samples.



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

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Test Report

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Page 1 of 2



The following samples were submitted and identified on behalf of the client as :

OFFSET PRINTING INKS

[REDACTED] YELLOW [REDACTED] MAGENTA,  
[REDACTED] CYAN, [REDACTED] BLACK

Manufacturer : [REDACTED]  
Country of Origin : [REDACTED]  
Sample Receiving Date : AUG 28, 2007  
Testing Period : AUG 28, 2007 TO SEP 03, 2007

Test Requested

For compliance with the European Standard on Safety of Toys :-  
- EN71 Part 3:1994 +A1:2000 – Migration of Certain Elements

Result

Pass

\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
SGS Hong Kong Ltd

  
Lui Tat Wah, Wallace  
Senior Laboratory Manager

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Results :

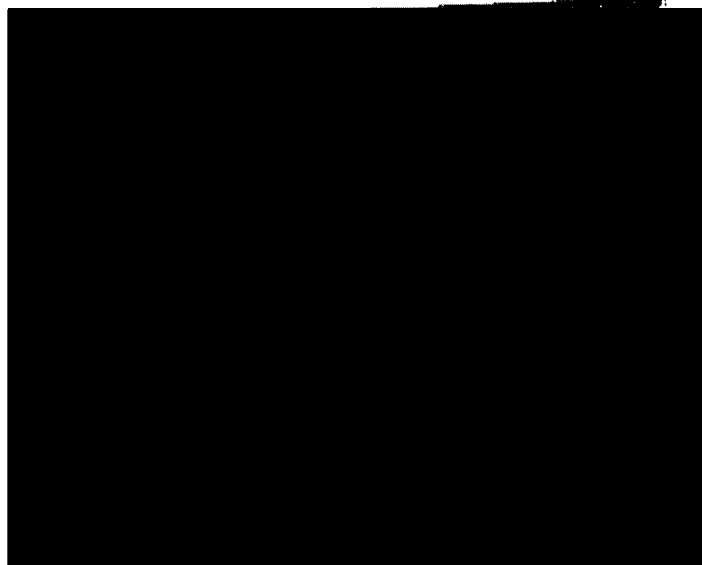
- Migration of Certain Element

As specified in European standard on safety of toys EN71 PART 3 : 1994 +A1:2000 – Migration of certain element were performed by Atomic Absorption or Inductively Coupled Argon Plasma Spectrometry.

Element	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	Limit
Soluble Lead (Pb)	< 5	< 5	< 5	< 5	90 mg/kg
Soluble Antimony (Sb)	< 5	< 5	< 5	< 5	60 mg/kg
Soluble Arsenic (As)	< 5	< 5	< 5	< 5	25 mg/kg
Soluble Barium (Ba)	< 10	< 10	< 10	< 10	1000 mg/kg
Soluble Cadmium (Cd)	< 5	< 5	< 5	< 5	75 mg/kg
Soluble Chromium (Cr)	< 5	< 5	< 5	< 5	60 mg/kg
Soluble Mercury (Hg)	< 6.7	< 6.7	< 6.7	< 6.7	60 mg/kg
Soluble Selenium (Se)	< 10	< 10	< 10	< 10	600 mg/kg

1. Cyan Wet Ink
2. Black Wet Ink
3. Yellow Wet Ink
4. Magenta Wet Ink

N.B. : - < = Less than  
 - Result shown are of the adjusted analytical results.



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

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