

Test Report 1519466 Date : 2-Sep-2008 **Page 1 of 2**

Client: IRPC Public Company Limited

14 th Floor, Suntowers B, 123 Vibhavadi Rangsit Rd.,

Chatuchak Bangkok 10900 Thailand

The following sample(s) was/were submitted and identified by client:

Sample Description : HI650 Sample No. : 1548659

Sample Condition : As per attached photograph

Date Received : 29-Aug-2008 Date Commenced : 29-Aug-2008

TEST RESULTS

EN 71 Part 3: 1994 + A1 : 2000 - Migration of certain elements

CHEMICAL ANALYSIS - Heavy metal content in the submitted samples were determined by inductively coupled argon plasma spectrometry

Sample (1) White plastic

Analysis		Results (mg/kg) Sample (1)	Limit (mg/kg)
Chromium (Cr)	(Soluble)	<3.5	60
Cadmium (Cd)	(Soluble)	<3.5	75
Barium (Ba)	(Soluble)	<3.5	1000
Mercury (Hg)	(Soluble)	<2.5	60
Arsenic (As)	(Soluble)	<10	25
Selenium (Se)	(Soluble)	<10	500
Antimony (Sb)	(Soluble)	<10	60
Lead (Pb)	(Soluble)	<3.5	90

Remark: 1. Results shown are based on the total weight of dry sample.

- 2. Results shown are adjusted analytical results.
- 3. < = Less than
- 4. 1 mg/kg = 1 ppm (part per million) = 0.0001%

CONCLUSION

The submitted sample would comply with the requirement of the European Standard EN 71: 1994 + A1: 2000: Part 3: Migration of certain elements.

Signed for and on behalf of SGS (Thailand) Limited

Pornpana Lirathpong Hardlines Testing Manager

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Test Report Date: 2-Sep-2008 Page 2 of 2 1519466

SAMPLE/ATTACHMENT PICTURE



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