

Test Report No. 2520687

Date : 5-Aug-2013

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Client : Nan Mee Industry Co., Ltd.
1121 Moo 6 Teparuksa Road
T. Teparuksa, A. Muang Samutprakarn 10270 Thailand

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

Sample Description : PERMANENT MARKING PEN INK COLOR BLACK
Sample No. : 2599476
Sample Condition : Sample is contained in a plastic bag.
Quantity Submitted : 3 pcs
Manufacturer/Vendor : NAN MEE INDUSTRY CO., LTD.

Sample Receiving Date : 31-Jul-2013
Testing Period : 31-Jul-2013 to 5-Aug-2013

Test Results : Please see the attached sheet.

Test Requested & Result Summary

Test Requested :

As specified by client, selected parts of the submitted sample for compliance with the European Standard on Safety of Toys :-
- EN71 Part 3:1994 + A1:2000 + AC:2002 -Migration of certain elements

Result Summary :

Test Parameter	Conclusion
- EN71 Part 3:1994 + A1:2000 + AC:2002 -Migration of certain elements	PASS

Remark : Test results in this report are applicable for the item tested and reflects the tested sample as received

Signed for and on behalf of
SGS (Thailand) Limited

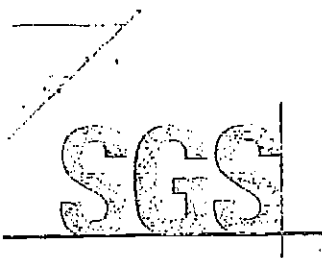
Pornpana Lirathpong
Hardlines Testing Manager

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TEST RESULTS

EN 71 Part 3: 1994 + A1 : 2000 + AC: 2002 - Migration of certain elements

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

Sample (1) black paint from marker

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)	<6	25
Selenium (Se)	(Soluble)	<6	500
Antimony (Sb)	(Soluble)	<6	60
Lead (Pb)	(Soluble)	<3.5	90
Conclusion		PASS	

- 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 %

*Test(s) marked * on this Report are not included in the TISI Accreditation Scope for our Laboratory"

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