

Test Report No. 3637992

Date : 8-Aug-2017

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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 Name : PERMANENT MARKER PEN INK COLOR BLUE
Sample Description : PERMANENT MARKER PEN INK COLOR BLUE
Sample No. : 3745243
Sample Condition : Sample is contained in a plastic bag.
Quantity Submitted : 3 pcs
Sample Receiving Date : 1-Aug-2017
Testing Period : 1-Aug-2017 to 8-Aug-2017

Test Results : Please see the attached sheet.

Test Requested & Result Summary

Test Requested : Please refer to the result summary (Test parameter(s) was/were selected by client).

Result Summary:

Test Requested	Conclusion
European Standard on Safety of Toys	--
1. 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



Rutchuporn Moungsom
Laboratory manager - Toy and Hardgood

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) Blue ink

Analysis		Reporting Limit (mg/kg)	Result (1) (mg/kg)	Limit (mg/kg)
Chromium (Cr)	(Soluble)	3.5	ND	60
Cadmium (Cd)	(Soluble)	3.5	ND	75
Barium (Ba)	(Soluble)	3.5	ND	1000
Mercury (Hg)	(Soluble)	2.5	ND	60
Arsenic (As)	(Soluble)	6	ND	25
Selenium (Se)	(Soluble)	6	ND	500
Antimony (Sb)	(Soluble)	6	ND	60
Lead (Pb)	(Soluble)	3.5	ND	90
Conclusion			PASS	

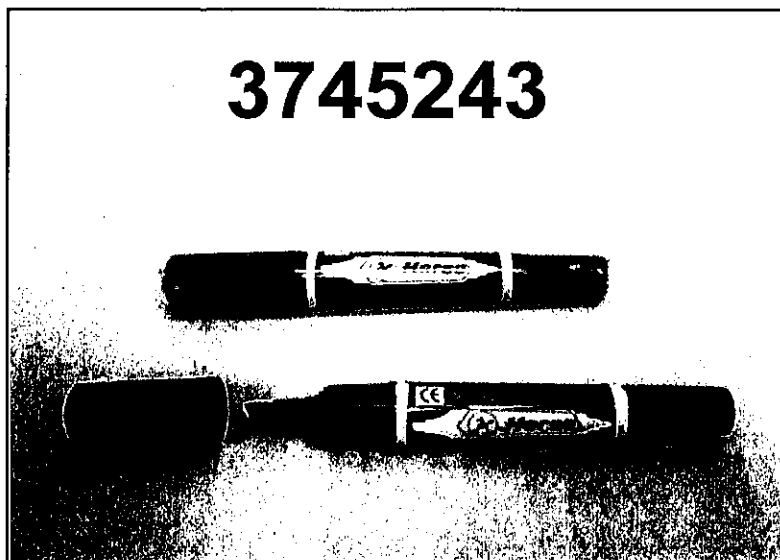
- Remark : 1. Results shown are based on the total weight of dry sample.
 2. Results shown are adjusted analytical results.
 3. ND = Not Detected
 4. 1 mg/kg = 1 ppm (part per million) = 0.0001 %

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SAMPLE/ATTACHMENT PICTURE



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

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