

SGS INSTITUT FRESENIUS GmbH · Postfach 1261 · 65220 Taunusstein

Maidamax (M) SDN. BHD.
 Lot 10-13, Jalan PKNK 1/2
 Mr. Saw Jun Hong
 Kawasan Perusahaan Sungai Petani
08000 Sungai Patani, Kedah
MALAYSIA

Order No.: 2700250
 Client No.: 5436300

Dr. Nadine Paul/ab
 Tel. +49 06128/ 744- 107, Fax - 534
 Nadine.Paul@sgs.com

Competence Center
 Hardlines/ E&E Chemical Testing

SGS INSTITUT FRESENIUS GmbH
 Im Maisel 14
 65232 Taunusstein

Taunusstein, October 9, 2013

Your ref : Mr. Samuel Saw
 Order date : 20/AUG/2013
 Sample No. : 130730617
 Test period : 26/AUG/2013 – 08/OCT/2013

Test Report no.: 2700250-01/2
Testing according to EN 1400

Dear Mr. Hong,

As per your order we have tested the sample we received on August 22, 2013 for color fastness to perspiration and saliva as well as MBT and antioxidants according to EN 1400:2013.

Sample No.	Sample Designation
130730617	Natural latex teats


Detailed results of the analysis are given on the following page(s).

Assessment:

The sample meets the requirements of EN 1400:2013 in the test items “color fastness to perspiration and saliva” and “MBT and antioxidants”.

Yours sincerely,

SGS INSTITUT FRESENIUS GmbH


 i. V. Dr. Nadine Paul
 (Project Manager)


 i. A. Meik-Ankush Khanna
 (Project Manager)

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 Client : Maidamax (M) SDN. BHD., 08000 Sungai Patani, MALAYSIA

09/OCT/2013

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Photo documentation:



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Test results:

1. Saliva and perspiration according to DIN 53160 -1 (2010)

Colour	Saliva	Requirement
latex	+ (Grey scale 5)	Grey scale >4

Key + = Colour fastness to saliva
 - = no Colour fastness to saliva

Requirement: Grey scale > 4

Please note: colour fastness is not applicable to products made out of not coloured natural latex.

2. MBT and Antioxidants

The determination was carried out according to EN 1400 „child use and care articles- drinking equipment“: „Chemical requirements and tests“, „Determination of 2-mercaptobenzothiazole and antioxidants release“.


MBT	Result [mg/kg]	Requirement* [mg/kg]
	< 0.1	max. 8

* according to EN 1400:2013

Compound	Results [mg/l]	Requirement* [mg/l]
BHT	< 0.02	max. 0.3125
A-2246	< 0.02	in sum
Cyanox 425	< 0.02	max. 0.0625
Wingstay L	< 0.02	max. 0,25
Irganox 1520	< 0.02	max. 0.25

* according to EN 1400:2013

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