

### **Test Report**

No. SHAEC1009710101

Date: 13 Jul 2010

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HANGZHOU FREETRON INDUSTRIAL CO., LTD

CHUN JIANG ROAD NO1117,ECONOMIC DEVLOPMENT AREA OF TONGLU,ZHEJIANG 311501, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : Silicone stamp

SGS Job No. :	SP10-023545 - SH	
Date of Sample Received :	08 Jul 2010	
Testing Period :	08 Jul 2010 - 13 Jul 2010	
Test Requested :	ested : Selected test(s) as requested by client.	
Test Method :	ethod : Please refer to next page(s).	
Test Results :	Please refer to next page(s).	

Signed for and on behalf of SGS-CSTC Ltd.

To

Fan Jingjie, JJ Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA10-097101.001	Light brown soft solid sheet

Remarks :

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

### Polynuclear Aromatic Hydrocarbons (PAHs)

Test Method : With reference to ZEK 01.2-08: 2008, analysis was performed by GC-MS.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Total 16 PAHs	mg/kg	-	ND
Naphthalene(NAP)	mg/kg	0.2	ND
Acenaphthylene(ANY)	mg/kg	0.2	ND
Acenaphthene(ANA)	mg/kg	0.2	ND
Fluorene(FLU)	mg/kg	0.2	ND
Phenanthrene(PHE)	mg/kg	0.2	ND
Anthracene(ANT)	mg/kg	0.2	ND
Fluoranthene(FLT)	mg/kg	0.2	ND
Pyrene(PYR)	mg/kg	0.2	ND
Benzo(a)anthracene(BaA)	mg/kg	0.2	ND
Chrysene(CHR)	mg/kg	0.2	ND
Benzo(b)fluoranthene(BbF)	mg/kg	0.2	ND
Benzo(k)fluoranthene(BkF)	mg/kg	0.2	ND
Benzo(a)pyrene(BaP)	mg/kg	0.2	ND
Indeno(1,2,3-c,d)pyrene(IPY)	mg/kg	0.2	ND
Dibenzo(a,h)anthracene(DBA)	mg/kg	0.2	ND
Benzo(g,h,i)perylene(BPE)	mg/kg	0.2	ND

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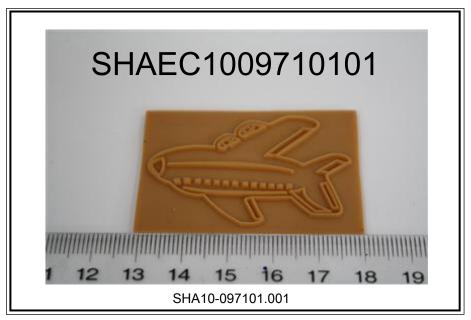
#### ZEK 01.2-08: Restraining maximum values for products

Parameter	Category 1	Category 2	Category 3
	Material indented to be put in	Materials which are not	Materials which are not
	the mouth or material for toys with normal skin contact for children aged < 36 months		included in Category 1 or 2, with predictable skin contact up to 30 s (short-term skin contact).
Benzo[a]pyrene (mg/kg)	<mdl (<0.2)***<="" td=""><td>1</td><td>20</td></mdl>	1	20
Sum of 16 PAH(US EPA) (mg/kg)**	<mdl (<0.2)***<="" td=""><td>10</td><td>200</td></mdl>	10	200

Remark: \*\* = Only PAH substances >0.2 mg/kg are taken into account while calculating the sum of PAHs

\*\*\* = In case that the maximum values exceed the limits of category 1, but are within the limits of category 2, one may confirm the suitability of the tested material which is indented to be put in the mouth by additional specific migration tests of PAH components based on DIN EN 1186ff and §64 LFGB 80.30-1. The conclusion of the migration test results must be made based on food law criteria.

Sample photo:



#### SGS authenticate the photo on original report only

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

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