



No. SHAEC0900150201

Date: 08 Dec 2009

Page 1 of 5

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

SGS Job No.:

SP09-001441 - SH

Composition:

Resin, Additives, Pigment

Model No.:

300*300

Date of Sample Received:

04 Dec 2009

Testing Period:

04 Dec 2009 - 08 Dec 2009

Test Requested:

Selected test(s) as requested by client.

Test Method:

Please refer to next page(s).

Test Results:

Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Ltd.

Sandy Has

Hao Jinyu, Sandy Lab Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions. htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms-e-document.htm. Attention is drawn to the limitation of liability or through the rand jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its into definition only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction for transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. As unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless of the produced except in full, without prior written approval of the Company. As a lated the results shown in this test report refer only to the sample(s) tested.

SHCHEM 3044291



No. SHAEC0900150201

Date: 08 Dec 2009

Page 2 of 5

Test Results:

Test Part Description:

Specimen No.

SGS Sample ID

Description

1

SHA09-001502.001

Black plastic

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.

Test Item(s)	<u>Unit</u>	MDL	001
Total 16 PAHs	mg/kg	-	0.5
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	0.5
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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms and conditions for Electronic Documents at www.sgs.com/terms and conditions for Electronic Documents at www.sgs.com/terms and conditions is drawn to the limitation of liability additional limits of and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its index ention only above thin the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction for severeising all their charactions under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. As unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless other than a decident of the content of the sample (s) tested.

SHCHEM 3044290

www.cn.sgs.com e sgs.china@sgs.com



No. SHAEC0900150201

Date: 08 Dec 2009

Page 3 of 5

ZEK 01.2-08: Restraining maximum values for products

Parameter	Category 1	Category 2	Category 3
	Material indented to be put in the mouth or material for toys with normal skin contact for children aged < 36 months	Materials which are not included in Category 1, with predictable contact with the skin longer than 30 s. (long-term skin contact)	Materials which are not 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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions. http://www.sgs.com/terms_and_conditions for Electronic Documents at www.sgs.com/terms_and_conditions. It is a conditions of liability to general the condition of the condition is used the first of the condition of the company's findings at the time of its interest only associated the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not except to a transaction for the conditions under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. A word alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Uses other the conditions of the condi

SHCHEM 3044289



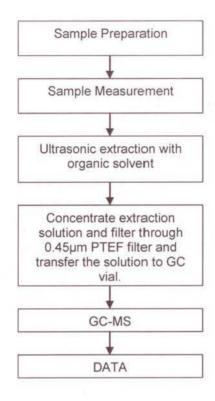
No. SHAEC0900150201

Date: 08 Dec 2009

Page 4 of 5

ATTACHMENTS

PAHs Measurement Flowchart for sample



Tested by Checked by : Jessy Huang : Phoebe Shen

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.
htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_a-document.htm. Attention is drawn to the limitation of liability programments of the company's findings at the time of its interention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction for exercising all their thin should be a company. The company of t

SHCHEM 3044288

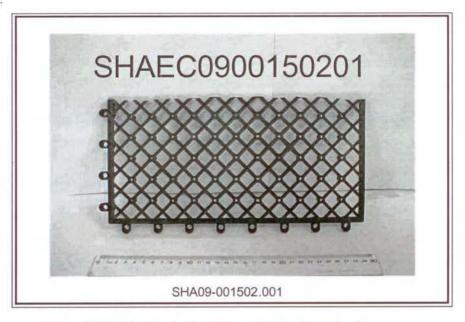
3°Building,No.889 Yishan Road Xuhui District,Shanghai China 200233 中国 - 上海 - 徐汇区宜山路889号3号楼 邮编: 200233 

No. SHAEC0900150201

Date: 08 Dec 2009

Page 5 of 5

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions. btm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability to desire the company of the following subject to the finite of the following subject to the finite of the finite o

SHCHEM 3044287

3rdBuilding,No.889 Yishan Road Xuhui District,Shanghai China。200233 中国 - 上海 - 徐汇区宜山路889号3号楼 邮编: 200233