



Test Report

No.: SZTY1106033851LP

Date: JUL 08, 2011

Page 1 of 5

SHANTOU GOOD GEMS PAPER PLASTIC PRODUCTS CO., LTD. CHINA
302 J4TH. BL. COMMERCIAL STREET,
HAOJIANG DISTRICT, SHANTOU
GUANGDONG, CHINA

The following samples were submitted and identified by/on behalf of the client as:

Name of Product/Item : COLOUR DOUGH

Style / Item No. : 8101 8102 8103 8104 8105 8106 8107 8108 8109 8110 8111 8112 8201
8202 8203 8204 8205 8206 8207 8208 8209 8210 8211 8212 8301 8302
8303 8304 8305 8306 8307 8308 8309 8310 8311 8312 8313 8314 8315
8316

Requested Age Grading : 3+

Sample Receiving Date : JUN 30, 2011

Testing Period : JUN 30, 2011 TO JUL 08, 2011

Test Requested	Result
1) Determination of specified phthalates contents in the submitted composite samples in accordance with US Public Law 110-314 (Consumer Product Safety Improvement Act of 2008).	PASS
2) Determination of specified phthalates contents in the submitted composite samples in accordance with Entries 51 and 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).	PASS
3) Determination of specified phthalates contents in the submitted composite samples in accordance with Assembly bill of California AB1108.	PASS

***** For Further Details, Please Refer to the Following Page(s) *****

Signed for and on behalf of
SGS-CSTC Ltd.

Ouyang Qin, Cansy
Section Head

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, indemnification 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 intervention 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 from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any 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 otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To ensure the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Toys Laboratory

2,4,5/F, Oastar Building, Zhongkang Road, Shangmeilin, Shenzhen, China 518049 t (86-755) 83114358 f (86-755) 83106190 www.cn.sgs.com
中国·深圳·上梅林中康路奥士达大厦2,4,5层 邮编: 518049 t (86-755) 83114358 f (86-755) 83106190 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Results:

1) CPSIA Phthalates

Method: With reference to CPSC-CH-C1001-09.3.

Analysis was performed by Gas Chromatography /Mass Spectrometry.

Concentration of phthalates in components of toy that can be placed in the mouth or childcare article

Test item	1	2	Permissible Limit per component
Dibutyl Phthalate (DBP)	N.D.	N.D.	0.1%
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	0.1%
Bis-(2-ethylhexyl) Phthalate (DEHP)	N.D.	N.D.	0.1%
Diisononyl Phthalate (DINP)	N.D.	N.D.	0.1%
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	0.1%
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	0.1%
Comment	PASS	PASS	---

Test item	3	4	Permissible Limit per component
Dibutyl Phthalate (DBP)	N.D.	N.D.	0.1%
Benzylbutyl Phthalate (BBP)	N.D.	N.D.	0.1%
Bis-(2-ethylhexyl) Phthalate (DEHP)	N.D.	N.D.	0.1%
Diisononyl Phthalate (DINP)	N.D.	N.D.	0.1%
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	0.1%
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	0.1%
Comment	PASS	PASS	---

Sample Description:

1. Dk. red plastics (Toy) + Red plastics (Toy) + Lt. red plastics (Cover)
2. Dull red plastics (Stick) + Translucent plastics (Cup) + Dk. green plastics (Toy)
3. Lt. green plastics (Toy) + Pale green plastics (Toy) + Blue plastics (Toy)
4. Green dough + Purple-red dough

Note : - % = percentage by weight

- 1% = 10000ppm (mg/kg)

- N.D. = not detected

- Method Detection Limit for each of DBP, BBP, DEHP and DNOP = 0.003%

- Method Detection Limit for each of DINP and DIDP = 0.01%

- Composite test has been performed and the result(s) is (are) calculated using the total sample weight.

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, indemnification 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 intervention 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 from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any 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 otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To ensure the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

2) REACH Phthalates (DBP, BBP, DEHP, DINP, DNOP, DIDP)

Method: With reference to CPSC-CH-C1001-09.3.

Analysis was performed by Gas Chromatography /Mass Spectrometry.

For toys and childcare articles that can be placed in the mouth

Test items		1	2	Detection Limit
Dibutyl phthalate	(DBP)	N.D.	N.D.	0.003%
Benzyl butyl phthalate	(BBP)	N.D.	N.D.	0.003%
Bis-(2-ethylhexyl) phthalate	(DEHP)	N.D.	N.D.	0.003%
Di-"isononyl" phthalate	(DINP)	N.D.	N.D.	0.010%
Di-n-octyl phthalate	(DNOP)	N.D.	N.D.	0.003%
Di-"isodecyl" phthalate	(DIDP)	N.D.	N.D.	0.010%
Total (DBP+BBP+DEHP)		N.D.	N.D.	--
Total (DINP+DNOP+DIDP)		N.D.	N.D.	--
Conclusion (for EU requirement)		Pass	Pass	--

Test items		3	4	Detection Limit
Dibutyl phthalate	(DBP)	N.D.	N.D.	0.003%
Benzyl butyl phthalate	(BBP)	N.D.	N.D.	0.003%
Bis-(2-ethylhexyl) phthalate	(DEHP)	N.D.	N.D.	0.003%
Di-"isononyl" phthalate	(DINP)	N.D.	N.D.	0.010%
Di-n-octyl phthalate	(DNOP)	N.D.	N.D.	0.003%
Di-"isodecyl" phthalate	(DIDP)	N.D.	N.D.	0.010%
Total (DBP+BBP+DEHP)		N.D.	N.D.	--
Total (DINP+DNOP+DIDP)		N.D.	N.D.	--
Conclusion (for EU requirement)		Pass	Pass	--

Specimen Description:

1. Dk. red plastics (Toy) + Red plastics (Toy) + Lt. red plastics (Cover)
2. Dull red plastics (Stick) + Translucent plastics (Cup) + Dk. green plastics (Toy)
3. Lt. green plastics (Toy) + Pale green plastics (Toy) + Blue plastics (Toy)
4. Green dough + Purple-red dough

Note : - N.D. = Not Detected (lower than Detection Limit)

- % = percentage by weight

- The results shown as N.D. (Not Detected) are ignored in the sum calculation.

- Composite test has been performed and the result(s) is (are) calculated using the total sample weight.

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, indemnification 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 intervention 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 from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any 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 otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To ensure the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com

Remark: Summary of upper limits of requirements:

Requirements	Upper Limit
Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006	
- For all toys and childcare articles	- Total (DBP+BBP+DEHP) ≤ 0.1%
- For toys and childcare articles that can be placed in the mouth	- Total (DINP+DNOP+DIDP) ≤ 0.1%

3) Assembly bill of California AB1108- Phthalates Contents

Method: With reference to CPSC-CH-C1001-09.3.

Analysis was performed by Gas Chromatography /Mass Spectrometry.

For toys and childcare articles intended for used by children under 3 years and can be placed into mouth

Test items		1	2	Detection Limit
Dibutyl phthalate	(DBP)	N.D.	N.D.	0.003%
Benzyl butyl phthalate	(BBP)	N.D.	N.D.	0.003%
Bis-(2-ethylhexyl) phthalate	(DEHP)	N.D.	N.D.	0.003%
Di-"isononyl" phthalate	(DINP)	N.D.	N.D.	0.010%
Di-n-octyl phthalate	(DNOP)	N.D.	N.D.	0.003%
Di-"isodecyl" phthalate	(DIDP)	N.D.	N.D.	0.010%
Conclusion (for US requirement)		Pass	Pass	--

Test items		3	4	Detection Limit
Dibutyl phthalate	(DBP)	N.D.	N.D.	0.003%
Benzyl butyl phthalate	(BBP)	N.D.	N.D.	0.003%
Bis-(2-ethylhexyl) phthalate	(DEHP)	N.D.	N.D.	0.003%
Di-"isononyl" phthalate	(DINP)	N.D.	N.D.	0.010%
Di-n-octyl phthalate	(DNOP)	N.D.	N.D.	0.003%
Di-"isodecyl" phthalate	(DIDP)	N.D.	N.D.	0.010%
Conclusion (for US requirement)		Pass	Pass	--

Specimen Description:

1. Dk. red plastics (Toy) + Red plastics (Toy) + Lt. red plastics (Cover)
2. Dull red plastics (Stick) + Translucent plastics (Cup) + Dk. green plastics (Toy)
3. Lt. green plastics (Toy) + Pale green plastics (Toy) + Blue plastics (Toy)
4. Green dough + Purple-red dough

Note : - N.D. = Not Detected (lower than Detection Limit)
 - % = percentage by weight
 - Composite test has been performed and the result(s) is (are) calculated using the total sample weight.

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, indemnification 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 intervention 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 from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any 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 otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Remark: Summary of upper limits of requirements:

Requirements	Upper Limit
Assembly bill of California AB1108	
- For all toys and childcare articles	- DEHP, BBP or DBP $\leq 0.1\%$
- For toys and childcare articles intended for used by children under 3 years and can be placed into mouth	- DINP, DNOP or DIDP $\leq 0.1\%$

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.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, indemnification 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 intervention 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 from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any 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 otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To ensure the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doccheck@sgs.com