

Test Report No. SHAEC1310859403 Date: 09 Jun 2013 Page 1 of 5

ZHEJIANG AOXING ART&CRAFT CO.,LTD
NO.58 BAILIAN AVENUE PUJIANG COUNTY,JINHUA,ZHEJIANG,CHINA

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

SGS Job No.: SP13-016356 - SH

Date of Sample Received: 07 Jun 2013

Testing Period: 07 Jun 2013 - 09 Jun 2013

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).

Conclusion: Based on the performed tests on submitted samples, the results of Lead,

Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE) comply with the limits as set by RoHS

Directive 2011/65/EU Annex II; recasting 2002/95/EC.

Signed for and on behalf of SGS-CSTC Ltd.

JJ Fan

Approved Signatory

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/terms\_and\_conditions">http://www.sgs.com/terms\_and\_conditions</a>. http://www.sgs.com/terms\_and\_conditions. http://www.sgs.com/terms\_e-document.htm. Attention is drawn to the limitation of liability integrant faction 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 picksention only any 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 prevexer crising all this highest 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.

In the content of the law is a supplicable of the supplicable of the fullest extent of the law.



# **Test Report** No. SHAEC1310859403 Date: 09 Jun 2013 Page 2 of 5

Test Results:

#### **Test Part Description:**

Specimen No. SGS Sample ID Description

1 SHA13-108594.002 Translucent solid sheet

Remarks:

(1) 1 mg/kg = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected ( < MDL)

(4) "-" = Not Regulated

### RoHS Directive 2011/65/EU

Test Method: With reference to IEC 62321:2008

(1) Determination of Cadmium by ICP-OES.

(2) Determination of Lead by ICP-OES.

(3) Determination of Mercury by ICP-OES.

(4) Determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.

(5) Determination of PBBs / PBDEs content by GC-MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1000	mg/kg	2	ND
Sum of PBBs	1000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs	1000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/terms\_and\_conditions">http://www.sgs.com/terms\_and\_conditions</a> http://www.sgs.com/terms\_and\_conditions of Electronic Documents at <a href="http://www.sgs.com/terms\_e-document.htm">www.sgs.com/terms\_e-document.htm</a>. Attention is drawn to the limitation of liability integrated the foliability is not provided the foliability is not some state of the foliability is not some state of the foliability is of the foliability in the foliability is of the foliability in the foliability is of the foliability in the foliability in the foliability is of

haj Co.l.M 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 邮編: 200233

t E&E (86-21) 61402553 f E&E (86-21) 64953679 HL: (86-21) 61402594 HL: (86-21) 54500353



Test Report	No. SHAEC1310859403		Date: 09 Jun 2013		Page 3 of 5
Test Item(s)	<u>Limit</u>	<u>Unit</u>	MDL	<u>002</u>	
Dibromodiphenyl ether	-	mg/kg	5	ND	
Tribromodiphenyl ether	-	mg/kg	5	ND	
Tetrabromodiphenyl ether	-	mg/kg	5	ND	
Pentabromodiphenyl ether	-	mg/kg	5	ND	
Hexabromodiphenyl ether	-	mg/kg	5	ND	
Heptabromodiphenyl ether	-	mg/kg	5	ND	
Octabromodiphenyl ether	-	mg/kg	5	ND	
Nonabromodiphenyl ether	-	mg/kg	5	ND	
Decabromodiphenyl ether	-	mg/kg	5	ND	

#### Notes:

(1) The maximum permissible limit is quoted from directive 2011/65/EU, Annex II

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/terms\_and\_conditions">http://www.sgs.com/terms\_and\_conditions</a>. http://www.sgs.com/terms\_and\_conditions for Electronic Documents at <a href="http://www.sgs.com/terms\_e-document.htm">www.sgs.com/terms\_e-document.htm</a>. Attention is drawn to the limitation of liability integrant to on 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 onlyand 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 preferencising all this highly clients and obligations under the transaction 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.

In the company of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



# **Test Report**

No. SHAEC1310859403

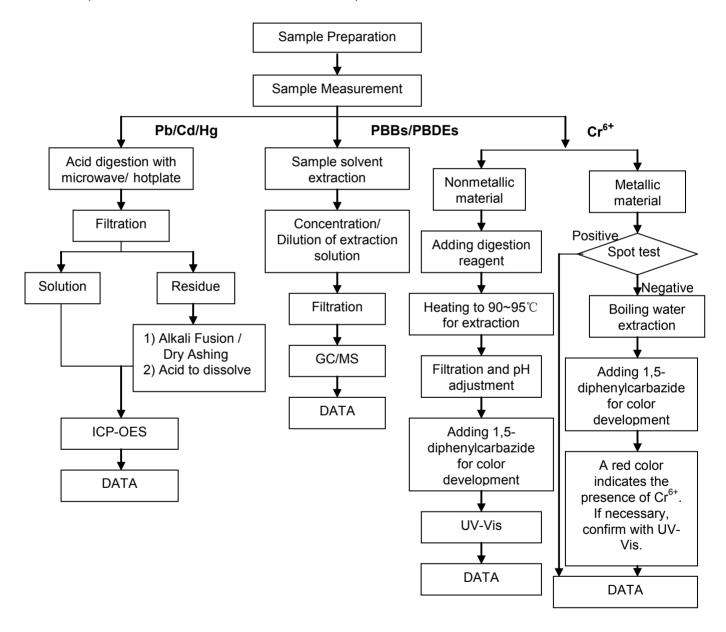
Date: 09 Jun 2013

Page 4 of 5

#### **ATTACHMENTS**

### **RoHS Testing Flow Chart**

- 1) Name of the person who made testing: Jan Shi/Yoyo Wang/Allen Xiao/Gary Xu
- 2) Name of the person in charge of testing: Jeff Zhang/George Xu/ Linda Li
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> and PBBs/PBDEs test method excluded)



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/terms\_and\_conditions">http://www.sgs.com/terms\_and\_conditions</a> httm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/terms\_e-document.htm">www.sgs.com/terms\_e-document.htm</a>. Attention is drawn to the limitation of liability integers that information contained hereon reflects the Company's findings at the time of its intervention onlyang 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 framework of the processing all their by highs and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. It is 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.



# **Test Report**

No. SHAEC1310859403

Date: 09 Jun 2013

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 <a href="http://www.sgs.com/terms\_and\_conditions">http://www.sgs.com/terms\_and\_conditions</a>. It is a condition of the limitation of liability in the printed the content of the limitation of liability in the printed the content of the limitation of liability in the limits of clients instructions, if any. The Company's sole responsibility is to its client and this document does not exonerate parties to a transaction for prevention only and within the limits of clients instructions, if any. The Company's sole responsibility is to its client and this document does not exonerate parties to a transaction for prevention of the company of the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. It is 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.