

**Test Report** 

No.: GZ1103024137/CHEM

Date: MAR 15, 2011

Page 1 of 4

The following sample(s) was/were submitted and identified on behalf of the applicant as Silicone Rubber

SGS Job No. : SZ13002709

SGS Internal Reference No. : 30.9 Tested sample information : ZY-4452

Client Reference Information : 4412/4422/4432/4442/4462/4472/4482/4492

Date of Sample Received : MAR 10, 2011

Testing Period : MAR 10, 2011 TO MAR 15, 2011

Test Requested : Selected test (s) as requested by client.

Test Method : Please refer to next page(s).

Test Result(s) : Please refer to next page(s).

Conclusion : Based on the performed tests on submitted sample(s), the results comply

with the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of SGS-CSTC Ltd.

Manson

Manson Yang Approved Signatory

中国 · 广州 · 经济技术开发区科学城科珠路198号

198 Nestru Foad Scientesh Part Guergothou Economic & Technology Gevelopment District Guangation, China 510363 1 (96-20) 82155555 1 (86-20) 82075113 邮编: 510963 t (98-20) 82155555 / (88-20)82075113 o sgs.china@sgs.com



No.: GZ1103024137/CHEM Date: MAR 15, 2011 Page 2 of 4 **Test Report** 

Test Results:

Description for specimen 1: White silicone rubber

# RoHS Directive 2002/95/EC

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium (Cd) Lead (Pb) Mercury (Hg)	mg/kg mg/kg mg/kg	IEC 62321: 2008, ICP-OES IEC 62321: 2008, ICP-OES IEC 62321: 2008, ICP-OES	N.D. N.D. N.D.	2 2 2	100 1000 1000
Hexavalent Chromium (CrVI) by alkaline extraction	mg/kg	IEC 62321: 2008, UV-Vis	N.D.	2	1000
alkaline extraction Sum of PBBs Monobromobiphenyl Dibromobiphenyl Tribromobiphenyl Tetrabromobiphenyl Pentabromobiphenyl Hexabromobiphenyl Heptabromobiphenyl Octabromobiphenyl Nonabromobiphenyl Sum of PBDEs Monobromodiphenyl ether Dibromodiphenyl ether Tribromodiphenyl ether Tribromodiphenyl ether Heptabromodiphenyl ether Heptabromodiphenyl ether Heptabromodiphenyl ether Heptabromodiphenyl ether Heptabromodiphenyl ether Octabromodiphenyl ether Nonabromodiphenyl ether Nonabromodiphenyl ether	mg/kg	IEC 62321: 2008, GC-MS	N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D.	. 5555555555555555555555	1000
Decabromodiphenyl ether	mg/kg	IEC 62321: 2008, GC-MS	N.D.	5	

### Note:

1. mg/kg = ppm 2. N.D. = Not Detected (< MDL) 3. MDL = Method Detection Limit 4. "-" = Not regulated

1886atuRoatSciented Part Gamgatru Economic & Technolog Owelcommit Clarics, Clamagatru, Clima 510683 t (86-20) 82155555 t (86-20) 82075113 www.cn.sqs.com中国 广州 经济技术开发区科学域科球路190号 邮第: 510683 t (86-20) 82155555 t (86-20) 82075113 e ega-chino@aga.com



No.: GZ1103024137/CHEM

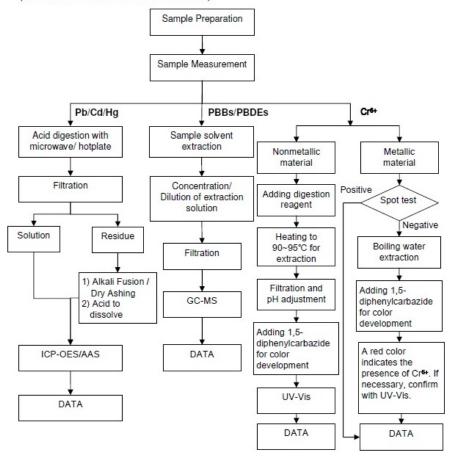
Date: MAR 15, 2011

Page 3 of 4

## **ATTACHMENTS**

### **RoHS Testing Flow Chart**

- 1) Name of the person who made testing: Bella Wang / Cutey Yu / Ross Zhan
  2) Name of the person in charge of testing: Adams Yu / Ryan Yang
  3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ and PBBs/PBDEs test method excluded).



ent is issued by the Company subject to its General Conditions of Service printed overleaf, available on requestor accessible at http://www.sgs.com/larms\_and\_conditions\_ electronic format documents\_subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/larms\_e-document.htm">www.sgs.com/larms\_e-document.htm</a>. Attention is drawn to the limitation of promotions and jurisdiction issues defined therein. Any holder of his document is advised that information contained one reflects the Company's findings at the time of old collegions within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exponsible to a transcribe along at thistic youth and collegions order the transaction documents. This document cannot be reproduced accept (iii), without prior written approval of the Company orzeo attention, storage of faisification 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.: GZ1103024137/CHEM Date: MAR 15, 2011 Page 4 of 4

#### 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.acd conditions. bits and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/terms.acd.c