



Test Report

No.: [REDACTED]

Date: OCT 21, 2008

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This report is to supersede test report [REDACTED]

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

SGS Job No. : [REDACTED]

Date of Sample Received : SEP 23, 2008

Testing Period : SEP 23, 2008 TO SEP 28, 2008

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.

Huang Fang, Sunny  
Sr. Engineer

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Test Results:

Description for specimen 1 : Yellow paste

**RoHS Directive 2002/95/EC**

| Test Item(s)                                      | Unit  | Test Method (Reference)                 | Result | MDL | Limit |
|---|-------|---|--------|-----|-------|
| Cadmium (Cd)                                      | mg/kg | IEC 62321/2nd CDV (111/95/CDV), ICP-OES | N.D.   | 2   | 100   |
| Lead (Pb)   | mg/kg | IEC 62321/2nd CDV (111/95/CDV), ICP-OES | N.D.   | 2   | 1000  |
| Mercury (Hg)                                      | mg/kg | IEC 62321/2nd CDV (111/95/CDV), ICP-OES | N.D.   | 2   | 1000  |
| Hexavalent Chromium (CrVI) by alkaline extraction | mg/kg | IEC 62321/2nd CDV (111/95/CDV), UV-Vis  | N.D.   | 2   | 1000  |
| Sum of PBBs                                       | mg/kg | -                                       | N.D.   | -   | 1000  |
| Monobromobiphenyl                                 | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Dibromobiphenyl                                   | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Tribromobiphenyl                                  | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Tetrabromobiphenyl                                | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Pentabromobiphenyl                                | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Hexabromobiphenyl                                 | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Heptabromobiphenyl                                | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Octabromobiphenyl                                 | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Nonabromobiphenyl                                 | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Decabromobiphenyl                                 | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Sum of PBDEs                                      | mg/kg | -                                       | N.D.   | -   | 1000  |
| Monobromodiphenyl ether                           | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Dibromodiphenyl ether                             | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Tribromodiphenyl ether                            | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Tetrabromodiphenyl ether                          | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Pentabromodiphenyl ether                          | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Hexabromodiphenyl ether                           | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Heptabromodiphenyl ether                          | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Octabromodiphenyl ether                           | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Nonabromodiphenyl ether                           | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |
| Decabromodiphenyl ether ##                        | mg/kg | IEC 62321/2nd CDV (111/95/CDV), GC-MS   | N.D.   | 5   |       |

Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit
4. ## = The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008
5. "-" = Not regulated

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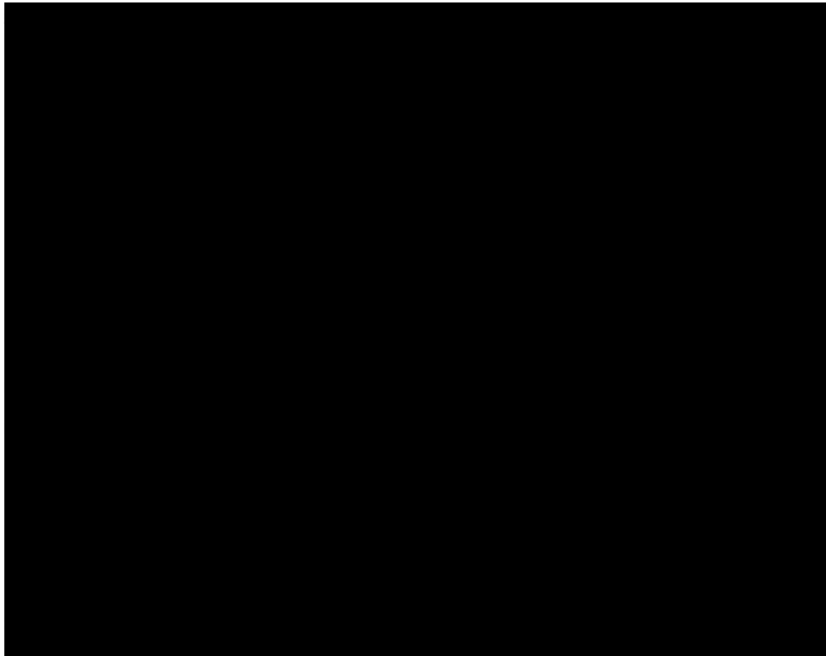
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Sample photo :



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

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133 Kezhu Road, Science Park, Guangzhou Economic & Technology Development Zone, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075125 www.cn.sgs.com  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075125 = sgs.china@sgs.com

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