

# Test Report

Date : 2006/05/03

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**The following merchandise was (were) submitted and identified by the client as :**

Type of Product : METALIZED PLASTIC COVER  
Sample Received : 2006/04/25  
Testing Date : 2006/04/25 TO 2006/05/03

=====  
Test Result : - Please see the next page -

  
Daniel Yeh, M.R. / Operation Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.

# Test Report

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## Test Result

PART NAME NO.1 : SILVER COLORED PLASTIC

| Test Item (s):   | Unit | Method  | MDL    | Result |
|--|------|---|--------|--------|
|  |      |   |        | No.1   |
| Monobromobiphenyl  | %    | With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC) | 0.0005 | N.D.   |
| Dibromobiphenyl  | %    |   | 0.0005 | N.D.   |
| Tribromobiphenyl   | %    |   | 0.0005 | N.D.   |
| Tetrabromobiphenyl   | %    |   | 0.0005 | N.D.   |
| Pentabromobiphenyl   | %    |   | 0.0005 | N.D.   |
| Hexabromobiphenyl  | %    |   | 0.0005 | N.D.   |
| Heptabromobiphenyl   | %    |   | 0.0005 | N.D.   |
| Octabromobiphenyl  | %    |   | 0.0005 | N.D.   |
| Nonabromobiphenyl  | %    |   | 0.0005 | N.D.   |
| Decabromobiphenyl  | %    |   | 0.0005 | N.D.   |
| <b>Total PBBs (Polybrominated biphenyls)/ Sum of above</b>               | %    |   | -      | N.D.   |
| Monobromobiphenyl ether  | %    | With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC) | 0.0005 | N.D.   |
| Dibromobiphenyl ether  | %    |   | 0.0005 | N.D.   |
| Tribromobiphenyl ether   | %    |   | 0.0005 | N.D.   |
| Tetrabromobiphenyl ether   | %    |   | 0.0005 | N.D.   |
| Pentabromobiphenyl ether   | %    |   | 0.0005 | N.D.   |
| Hexabromobiphenyl ether  | %    |   | 0.0005 | N.D.   |
| Heptabromobiphenyl ether   | %    |   | 0.0005 | N.D.   |
| Octabromobiphenyl ether  | %    |   | 0.0005 | N.D.   |
| Nonabromobiphenyl ether  | %    |   | 0.0005 | N.D.   |
| Decabromobiphenyl ether  | %    |   | 0.0005 | N.D.   |
| <b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/ Sum of above</b> | %    |   | -      | N.D.   |
| <b>Total of Mono to Nona-brominated biphenyl ether. (Note 4)</b>         | %    |   | -      | N.D.   |

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| Test Item (s):     | Unit | Method   | MDL | Result |
|--------------------|------|--|-----|--------|
|                    |      |  |     | No.1   |
| Chromium VI (Cr+6) | ppm  | UV-VIS(US EPA 7196A)<br>after reference to US EPA<br>3060A.                      | 2   | N.D.   |
| Cadmium (Cd)       | ppm  | ICP-AES after reference to<br>EN 1122, method B:2001<br>or other acid digestion. | 2   | N.D.   |
| Mercury (Hg)       | ppm  | ICP-AES after reference to<br>US EPA 3052 or other acid<br>digestion.            | 2   | N.D.   |
| Lead (Pb)          | ppm  | ICP-AES after reference to<br>US EPA 3050B or other<br>acid digestion.           | 2   | 19.8   |

- NOTE: [1] N.D. = Not detected (<MDL)  
 [2] ppm = mg/kg  
 [3] MDL = Method Detection Limit  
 [4] Decabromobiphenyl ether (DecaBDE) in polymeric applications is exempted by  
 Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified  
 under document 2005/717/EC.  
 [5] PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.  
 [6] " - " = Not Regulation

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