

# Test Report

BOURNS ELECTRONICS (TAIWAN) LTD.  
1, KUNG 6TH ROAD, INDUSTRIAL ZONE II, LIN-KOU  
SHIANG, TAIPEI HSIEN, TAIWAN

Report No. : CV/2006/50333  
Date : 2006/06/06  
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**The following merchandise was (were) submitted and identified by the client as :**

Type of Product : BOURNS TRIMPOT  
Style/Item No : 3006 (TR: 10 OHMS~50K OHMS)  
Sample Received : 2006/05/29  
Testing Date : 2006/05/29 TO 2006/06/06

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

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

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## Test Result

PART NAME NO.1 : MIXED ALL PARTS

| 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 Nonabrominated 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   | 4.4    |
| 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   | 4997.7 |

- 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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