

Test Report

No. : CE/2009/21792B

Date : 2009/04/15

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RECOM ELECTRONIC GMBH
OTTO-HAHN-STR. 60, 63303 DREIEICH, GERMANY



The following sample(s) was/were submitted and identified by/on behalf of the client as :


Sample Description : AC TO DC CONVERTER
Style/Item No. : RAC03 / RAC05 / RAC10 / RAC15 / RAC20 / RAC30 / RAC40 / RAC60 / RAC04 SERIES
Sample Receiving Date : 2009/02/09
Testing Period : 2009/02/09 TO 2009/02/16

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Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

Test Method : With reference to IEC 62321: 2008
Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products.

- (1) Determination of Cadmium by ICP-AES.
- (2) Determination of Lead by ICP-AES.
- (3) Determination of Mercury by ICP-AES.
- (4) Determination of Hexavalent Chromium by UV/Vis Spectrometry.
- (5) Determination of PBB and PBDE by GC/MS.

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


Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

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Test results by chemical method (Unit: mg/kg)

| Test Item (s): | Method (Refer to) | Result | MDL |
|--|----------------------|--------|-----|
| | | No.1 | |
| Cadmium (Cd) | (1) | n.d. | 2 |
| Lead (Pb) | (2) | n.d. | 2 |
| Mercury (Hg) | (3) | n.d. | 2 |
| Hexavalent Chromium Cr(VI) by alkaline extraction | (4) | n.d. | 2 |
| Sum of PBBs | (5) | n.d. | - |
| Monobromobiphenyl | | n.d. | 5 |
| Dibromobiphenyl | | n.d. | 5 |
| Tribromobiphenyl | | n.d. | 5 |
| Tetrabromobiphenyl | | n.d. | 5 |
| Pentabromobiphenyl | | n.d. | 5 |
| Hexabromobiphenyl | | n.d. | 5 |
| Heptabromobiphenyl | | n.d. | 5 |
| Octabromobiphenyl | | n.d. | 5 |
| Nonabromobiphenyl | | n.d. | 5 |
| Decabromobiphenyl | | n.d. | 5 |
| Sum of PBDEs | | 70 | - |
| Monobromodiphenyl ether | | n.d. | 5 |
| Dibromodiphenyl ether | | n.d. | 5 |
| Tribromodiphenyl ether | | n.d. | 5 |
| Tetrabromodiphenyl ether | | n.d. | 5 |
| Pentabromodiphenyl ether | | n.d. | 5 |
| Hexabromodiphenyl ether | | n.d. | 5 |
| Heptabromodiphenyl ether | | n.d. | 5 |
| Octabromodiphenyl ether | | n.d. | 5 |
| Nonabromodiphenyl ether | | 19 | 5 |
| Decabromodiphenyl ether | 51 | 5 | |

TEST PART DESCRIPTION:

NO.1 : MIXED ALL PARTS

Note : 1. mg/kg = ppm; 0.1wt% = 1000ppm

2. n.d. = Not Detected

3. MDL = Method Detection Limit

4. "-" = Not Regulated

5. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing.
The above result(s) was/were only given as the informality value.

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** End of Report **

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