

Test Report

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MOSA ELECTRONICS CORP. 13F-6, NO. 77, SEC. 1, HSIN TAI WU ROAD, HSI-CHIH CITY, TAIPEI HSIEN, TAIWAN. Report on the submitted sample said to be IC TSSOP20.

Style/Item No : MS6863G Sample Receiving Date : 2006/11/10

Testing Period : 2006/11/10 TO 2006/11/17

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and

its amendment directives.

Test Method : (1) With reference to BS EN 1122:2001, Method B for

Cadmium Content. Analysis was performed by ICP-

AES.

(2) With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.

(3) With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.

(4) With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by

UV/Vis Spectrometry.

(5) With reference to US EPA 3540C for PBB/PBDE Content. Analysis was performed by GC/MS and

screening via US EPA 3550C with HPLC/DAD/MS.

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

Daniel Yeh, M.R. Poperation Manager

Signed for and on behalf of SGS TAIWAN LTD.



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MOSA ELECTRONICS CORP. 13F-6, NO. 77, SEC. 1, HSIN TAI WU ROAD, HSI-CHIH CITY, TAIPEI HSIEN, TAIWAN. Test results by chemical method (Unit: mg/kg)

| Test Item (s): | Method (Refer to) | Result | MDI |
|--------------------------------------|----------------------|--------|-----|
| | | No.1 | MDL |
| Cadmium (Cd) | (1) | n.d. | 2 |
| Lead (Pb) | (2) | n.d. | 2 |
| Mercury (Hg) | (3) | n.d. | 2 |
| Hexavalent Chromium (CrVI) | (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 (Mono to Nona) (Note 4) | | n.d. | - |
| Monobromobiphenyl ether | | n.d. | 5 |
| Dibromobiphenyl ether | | n.d. | 5 |
| Tribromobiphenyl ether | | n.d. | 5 |
| Tetrabromobiphenyl ether | | n.d. | 5 |
| Pentabromobiphenyl ether | | n.d. | 5 |
| Hexabromobiphenyl ether | | n.d. | 5 |
| Heptabromobiphenyl ether | | n.d. | 5 |
| Octabromobiphenyl ether | | n.d. | 5 |
| Nonabromobiphenyl ether | | n.d. | 5 |
| Decabromobiphenyl ether | | n.d. | 5 |
| Sum of PBDEs (Mono to Deca) | | n.d. | - |

Test Part Description:

NO.1 : MIXED ALL PARTS

Note: 1. mg/kg = ppm

2. n.d. = Not Detected

3. MDL = Method Detection Limit

4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.

5. "-" = Not Regulated



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** End of Report **