

## **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 SOP8 (150mil).

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Style/Item No	:	MS6323TG, MS2100G, MS6331G
Sample Receiving Date	:	2006/10/23
Testing Period	:	2006/10/23 TO 2006/10/30

**Test Requested** 

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

Test	Ме	etho	bd
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(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).

Operation Manager aned for and on behalf of

Signed for and on behalf of SGS TAIWAN LTD.

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

To at litera (a):	Method	Result		
Test Item (s):	(Refer to)	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		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)	(5)	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

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- 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 \*\*

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