

TEST REPORT

SAMPLE RETURN

REPORT NO.KA/2006/61018

DATE: 2006/6/19 PAGE: 1 OF 3

THE FOLLOWING MERCHANDISE WAS(WERE) SUBMITTED ON BEHALF OF THE CLIENT AND IDENTIFIED AS:

: MOSA ELECTRONICS CORP. CLIENT

: MIX ALL PARTS:IC SSOP16(150MIL). PRODUCT DESCRIPTION

STYLE/ITEM NO. : MS6335G.

: AS ATTACHED PHOTO. **SAMPLE** : 2006/6/12 TO 2006/6/19 . **TESTING DATE**

SAMPLE RECEIVED : 2006/06/12.

WE HAVE TESTED THE SAMPLE(S) SUBMITTED AS REQUESTED AND THE FOLLOWING RESULTS WERE OBTAINED.

TEST ITEM(S)	UNIT	METHOD	MDL	RESULT
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122 :2001 or other acid digestion.	2	n.d.
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	n.d.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	n.d.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	7.11
PBBs(Polybrominated biphenyls)				
Monobromobiphenyl	%	0.0005 % 0.0005	0.0005	n.d.
Dibromobiphenyl	ppm ICP-AES after reference to EN 1122 :2001 or other acid digestion. 2 ppm UV-VIS(US EPA 7196A) after reference to US EPA 3060A. 2 ppm ICP-AES after reference to US EPA 3052 or other acid digestion. 2 ppm ICP-AES after reference to US EPA 3050B or other acid digestion. 2 ppm ICP-AES after reference to US EPA 3050B or other acid digestion. 2 ppm 0.00005	n.d.		
Tribromobiphenyl	%	ppm ICP-AES after reference to EN 1122 :2001 or other acid digestion. 2 n ppm UV-VIS(US EPA 7196A) after reference to US EPA 3060A. 2 n ppm ICP-AES after reference to US EPA 3052 or other acid digestion. 2 n ppm ICP-AES after reference to US EPA 3050B or other acid digestion. 2 7	0.0005	n.d.
Tetrabromobiphenyl	%		0.0005	n.d.
Pentabromobiphenyl	%		n.d.	
Hexabromobiphenyl	%		n.d.	
Heptabromobiphenyl	%		0.0005	n.d.
Octabromobiphenyl	%		0.0005	n.d.
Nonabromobiphenyl	%		0.0005	n.d
Decabromobiphenyl	%		0.0005	n.d.



Kueilan Chen / Asst. Supervisor Signed for and on behalf of **SGS Taiwan Limited**

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TEST ITEM(S)	UNIT	METHOD	MDL	RESULT
PBDEs(Polybrominated biphenyl				
ethers)				
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.

NOTE: (1) n.d. = not detected

- (2) ppm = mg/kg
- (3) MDL = Method Detection Limit
- (4) Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law.





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