

Test Report

No. 2090005/EC

Date : Oct 31 2007

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福建莆田南華電路板有限公司
福建莆田涵江區赤港經濟開發區

The following sample was submitted and identified on behalf of the client as
PCB

SGS Job No. : 1125265
Country of Origin : 中國
Sample Receiving Date : OCT 17 2007
Testing Period : OCT 17 – 23 2007

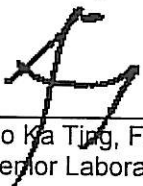
Test Requested : (1-3) In accordance with RoHS Directive 2002/95/EC, and its amendment directives.

Test Method : (1) With reference to EPA Method 3051A/ 3052 for Cadmium, Lead and Mercury content.
Analysis was performed by ICP/ AAS.
(2) With reference to EPA Method 3060A & 7196A for Hexavalent Chromium content.
Analysis was performed by colorimetric method (UV-VIS).
(3) With reference to EPA Method 3540C/ 3550C for PBB/ PBDE content.
Analysis was performed by GC/MS.

Test Results : Please refer to next page.

Conclusion : Based on the performed tests on submitted sample, the results comply with the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for and on behalf of
SGS Hong Kong Ltd



Ho Ka Ting, Family
Senior Laboratory Executive

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

1-3)

	<u>1</u>	<u>MDL</u>	<u>Limit</u>
Cadmium(Cd)	n.d.	2	100
Lead (Pb)	9	2	1000
Mercury (Hg)	n.d.	2	1000
Hexavalent Chromium (CrVI) by colorimetric method	n.d.	2	1000
Sum of PBBs	n.d.	-	1000
Monobromobiphenyl	n.d.	5	
Dibromobiphenyl	n.d.	5	
Tribromobiphenyl	n.d.	5	
Tetrabromobiphenyl	n.d.	5	
Hexabromobiphenyl	n.d.	5	
Pentabromobiphenyl	n.d.	5	
Heptabromobiphenyl	n.d.	5	
Octabromobiphenyl	n.d.	5	
Nonabromobiphenyl	n.d.	5	
Decabromobiphenyl	n.d.	5	
Sum of PBDEs (Note 4)	n.d.	-	1000
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	n.d.	5	
Decabromodiphenyl ether	n.d.	5	
Sum of PBDEs (Mono to Deca)	n.d.	-	

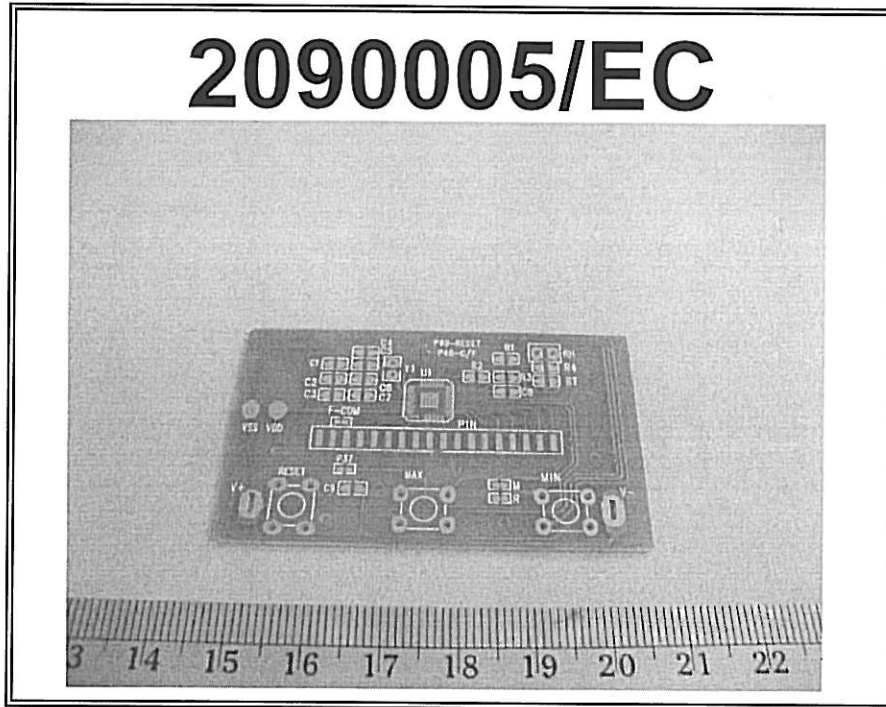
Note :

- (1) mg/kg = ppm; 0.1% = 1000 ppm
- (2) MDL = Method Detection Limit
- (3) n.d. = Not Detected (Less than MDL)
- (4) Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
- (5) - = Not Regulated
- (6) -- = Not Conducted

Sample Description :

1. Translucent Glass Fibre w/ Green and White Printing w/ Golden Metal

Sample photo :



SGS authenticate the photo on original report only

End of Report