

Test Report

No. : CE/2007/95109

Date : 2007/10/02

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APLUS FLASH TECHNOLOGY, INC.
1982A ZANKER ROAD, SAN JOSE, CA 95112



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


Sample Description : AF24BCXXX (SERIES), AF93BCXXX (SERIES)
Sample Receiving Date : 2007/09/26
Testing Period : 2007/09/26 TO 2007/10/02

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

Test Method : With reference to IEC 62321, Ed.1 111/54/CDV 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 for non-metallic samples by UV/Vis Spectrometry.
- (5) Determination of Hexavalent Chromium for metallic samples by Spot test / Colorimetric Method.
- (6) 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	No.2	
Cadmium (Cd)	(1)	n.d.	n.d.	2
Lead (Pb)	(2)	14	27	2
Mercury (Hg)	(3)	n.d.	n.d.	2
Hexavalent Chromium Cr(VI) by alkaline extraction	(4)	n.d.	---	2
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	(5)	---	Negative	See Note 5
Sum of PBBs	(6)	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 : BODY

NO.2 : SILVER COLORED METAL PIN (INCLUDING THE PLATING LAYER)

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- Note :
1. mg/kg = ppm
 2. n.d. = Not Detected
 3. MDL = Method Detection Limit
 4. According to 2005/717/EC DecaBDE is exempt.
 5. Spot-test:
 - Negative = Absence of Cr(VI) coating / surface layer,
 - Positive = Presence of Cr(VI) coating / surface layer;
 - (The tested sample should be further verified by boiling-water-extraction method if the spot test result cannot be confirmed.)Boiling-water-extraction:
 - Negative = Absence of Cr(VI) coating / surface layer.
 - Positive = Presence of Cr(VI) coating / surface layer;
 - the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² sample surface area.
 6. 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.
 7. "-" = Not Regulated
 8. "---" = Not Conducted

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** End of Report **