

Test Report

No.: GZ0706089973/CHEM

Date: JUL 03, 2007

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SHENZHEN YANDA ELECTRONICS TECHNOLOGY CO., LTD.
NO.7 BUILDING, GANGZAI INDUSTRIAL ZONE, FURONG INDUSTRIAL ZONE XINQIAO SHAJING BAOAN
SHENZHEN, 518125, PR.CHINA

The following sample(s) was/were submitted and identified on behalf of the applicant as POLYIMIDE FILM ADHESIVE TAPE

SGS Ref No. : SZ10435788-3.2
Sample Receiving Date : JUN 26, 2007
Testing Period : JUN 26, 2007 TO JUL 03, 2007

Test Requested : A: To determine the Cadmium, Lead, Mercury, Hexavalent Chromium, PBBs (Polybrominated Biphenyls) & PBDEs (Polybrominated Diphenylethers) content in the submitted sample.
B: To determine Fluorine, Chlorine, Bromine, Iodine content in the submitted sample.

Test Method : A: 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.
(2) Determination of Lead by ICP.
(3) Determination of Mercury by ICP.
(4) Determination of Hexavalent Chromium by Colorimetric Method.
(5) Determination of PBBs and PBDEs by GC-MS.
B: With reference to prEN 14582 method A.
(6) Determination of Fluorine by IC method.
(7) Determination of Chlorine by IC method.
(8) Determination of Bromine by IC method.
(9) Determination of Iodine by ICP method.

Test Results : Please refer to next page.

Signed for and on behalf of
SGS-CSTC Ltd.



Jiang YongPing, Terry
Sr. Engineer

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

A:

Test Item(s):	Method (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) by alkaline extraction	(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		N.D.	-
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	

- Note :
1. mg/kg = ppm
 2. N.D. = Not Detected (< MDL)
 3. MDL = Method Detection Limit
 4. "-" = Not regulated



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B:

Test Item(s):	Method (refer to)	No.1	MDL
Fluorine (F)	(6)	N.D.	50
Chlorine (Cl)	(7)	276	50
Bromine (Br)	(8)	N.D.	50
Iodine (I)	(9)	N.D.	50

Test Part Description:

No.1 Brown adhesive tape

Note : 1. mg/kg = ppm

2. N.D. = Not Detected (< MDL)

3. MDL = Method Detection Limit

Sample photo :



SGS authenticate the photo on original report only

*** End of Report ***