

Test Report

No. SH8010060/ CHEM

Date: Jan. 25, 2008

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3M CHINA LIMITED
222# TIANLIN ROAD, SHANGHAI(200233)

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

Sample Name : 3M CONDUCTIVE POLYCARBONATE CARRIER TAPE 3000
SGS Ref No. : 10825030-1

Sample Receiving Date : Jan.22, 2008
Testing Period : Jan.22 – 25, 2008

Test Requested : (1) To determine Cadmium, Lead and Mercury content in the submitted sample
(2) To determine Hexavalent Chromium content in the submitted sample
(3) To determine PBBs/PBDEs content in the submitted sample.

Test Method : (1) With reference to US EPA Method 3052 for Cadmium, Lead and Mercury content for sample.
Analysis was performed by ICP.
(2) With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium content for sample
Analysis was performed by UV/Vis Spectrometry.
(3) With reference to US EPA Method 3540C/3550C for PBBs / PBDEs content.
Analysis was performed by GC-MS.

Test Results : Please refer to next pages

Signed for and on behalf of
SGS-CSTC Chemical Laboratory



Ella Zhang
Section Manager

Signed for and on behalf of
SGS-CSTC Chemical Laboratory



Sandy Hao
Lab Manager

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Test results by chemical method:

<u>Test Item(s)</u>	<u>1</u>	<u>Unit</u>	<u>MDL</u>
Cadmium (Cd)	ND	mg/kg	2
Lead (Pb)	ND	mg/kg	2
Mercury (Hg)	ND	mg/kg	2
Hexavalent Chromium (Cr VI)	ND	mg/kg	2
Sum of PBBs	ND	mg/kg	--
Monobromobiphenyl	ND	mg/kg	5
Dibromobiphenyl	ND	mg/kg	5
Tribromobiphenyl	ND	mg/kg	5
Tetrabromobiphenyl	ND	mg/kg	5
Pentabromobiphenyl	ND	mg/kg	5
Hexabromobiphenyl	ND	mg/kg	5
Heptabromobiphenyl	ND	mg/kg	5
Octabromobiphenyl	ND	mg/kg	5
Nonabromobiphenyl	ND	mg/kg	5
Decabromobiphenyl	ND	mg/kg	5
Sum of PBDEs	ND	mg/kg	--
Monobromobiphenyl ether	ND	mg/kg	5
Dibromobiphenyl ether	ND	mg/kg	5
Tribromobiphenyl ether	ND	mg/kg	5
Tetrabromobiphenyl ether	ND	mg/kg	5
Pentabromobiphenyl ether	ND	mg/kg	5
Hexabromobiphenyl ether	ND	mg/kg	5
Heptabromobiphenyl ether	ND	mg/kg	5
Octabromobiphenyl ether	ND	mg/kg	5
Nonabromobiphenyl ether	ND	mg/kg	5
Decabromobiphenyl ether	ND	mg/kg	5

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Test Part Description:

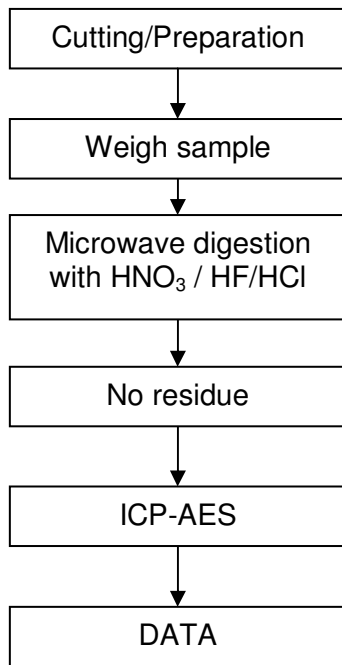
1. Black plastic tape

Note:

- (1) mg/kg = ppm
- (2) MDL = Method Detection Limit
- (3) ND = Not detected (Less than MDL)

ATTACHMENTS

Cd and Pb Measurement Flowchart for sample 1



The samples were dissolved totally by pre-conditioning method according to above flow chart.

Tested by : Chaven Lian
Checked by : Terry Wang

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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***