

Test Report

No. SH9031390/CHEM

Date: Mar. 6, 2009

Page 1 of 3

SHANGHAI RICHENG ELECTRONICS CO., LTD. SHANGHAI OLD HUMIN ROAD CHINA

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

Sample Name

SGS Ref No.

: 11642991-3

Main Substance

: PE

Sample Receiving Date: Mar.03, 2009

Testing Period

: Mar.03-06, 2009

Test Requested

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

Test Method

: (1) With reference to IEC 62321:2008 for Cadmium content.

Analysis was performed by ICP.

(2) With reference to IEC 62321:2008 for Lead content.

Analysis was performed by ICP.

(3) With reference to IEC 62321:2008 for Mercury content.

Analysis was performed by ICP.

(4) With reference to IEC 62321:2008 for Hexavalent Chromium by

Colorimetric Method.

(5) With reference to IEC 62321:2008 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

Lab Manager

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SHCHEM 2421910



Test Report

No. SH9031390/CHEM

Date: Mar. 6, 2009

Page 2 of 3

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

Test Item(s):	Method (refer to)	1	MDL	RoHS Limit
Cadmium(Cd)	(1)	ND	2	100
Lead (Pb)	(2)	ND	2	1000
Mercury (Hg)	(3)	ND	2	1000
Hexavalent Chromium (CrVI)	(4)	ND	2	1000
Sum of PBBs	(5)	ND	-	1000
Monobromobiphenyl		ND	5	-
Dibromobiphenyl		ND	5	-
Tribromobiphenyl		ND	5	-
Tetrabromobiphenyl		ND	5	-
Pentabromobiphenyl		ND	5	
Hexabromobiphenyl		ND	5	-
Heptabromobiphenyl		ND	5	_
Octabromobiphenyl		ND	5	-
Nonabromobiphenyl		ND	5	
Decabromobiphenyl		ND	5	-
Sum of PBDEs		ND	-	1000
Monobromodiphenyl ether		ND	5	-
Dibromodiphenyl ether		ND	5	-
Tribromodiphenyl ether		ND	5	
Tetrabromodiphenyl ether		ND	5	_
Pentabromodiphenyl ether		ND	5	-
Hexabromodiphenyl ether		ND	5	-
Heptabromodiphenyl ether		ND	5	-
Octabromodiphenyl ether		ND	5	-
Nonabromodiphenyl ether		ND	5	
Decabromodiphenyl ether##		ND	5	_

Test Part Description:

1. White plastic tube

Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) ##=The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE is included in the sum of PBDE after 01.07.2008.
- (5) "-" = Not Regulated
- (6) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

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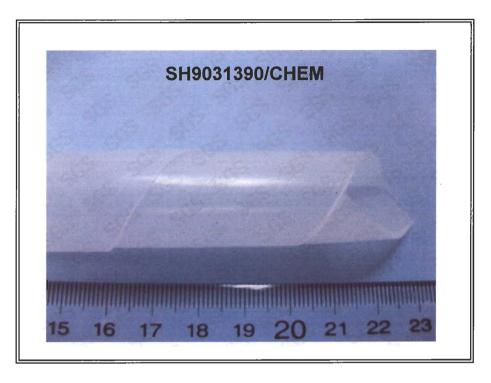
Test Report

No. SH9031390/CHEM

Date: Mar. 6, 2009

Page 3 of 3

Sample photo:



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