

Test Report

No. SH7161460/ CHEM Date: Jan. 2, 2008

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SHANGHAI GENIUS ADVANCED MATERIAL CO., LTD
NO. BEISONG RD, MINHANG SHANGHAI

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

Sample Name : TPAC BC2090
SGS Ref No. : 10779538

Sample Receiving Date : Dec.27, 2007
Testing Period : Dec.27, 2007 – Jan.02, 2008

Test Requested : To determine the Cadmium, Lead, Mercury, Hexavalent Chromium, PBBs(Polybrominated biphenyls) and PBBEs(PBDEs) (Polybrominated biphenyl ethers) Content of the submitted sample.

Test Method : (1) With reference to IEC 62321 Ed.1 111/54/CDV for Cadmium content
Analysis was performed by ICP.
(2) With reference to IEC 62321 Ed.1 111/54/CDV for Lead content
Analysis was performed by ICP.
(3) With reference to IEC 62321 Ed.1 111/54/CDV for Mercury content
Analysis was performed by ICP.
(4) With reference to IEC 62321 Ed.1 111/54/CDV for Hexavalent Chromium by
Colorimetric Method.
(5) With reference to IEC 62321 Ed.1 111/54/CDV 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 (Unit: mg/kg)

Test Item(s):	Method (refer to)	1	MDL
Cadmium(Cd)	(1)	ND	2
Lead (Pb)	(2)	ND	2
Mercury (Hg)	(3)	ND	2
Hexavalent Chromium (CrVI)	(4)	ND	2
Sum of PBBs	(5)	ND	--
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	--
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

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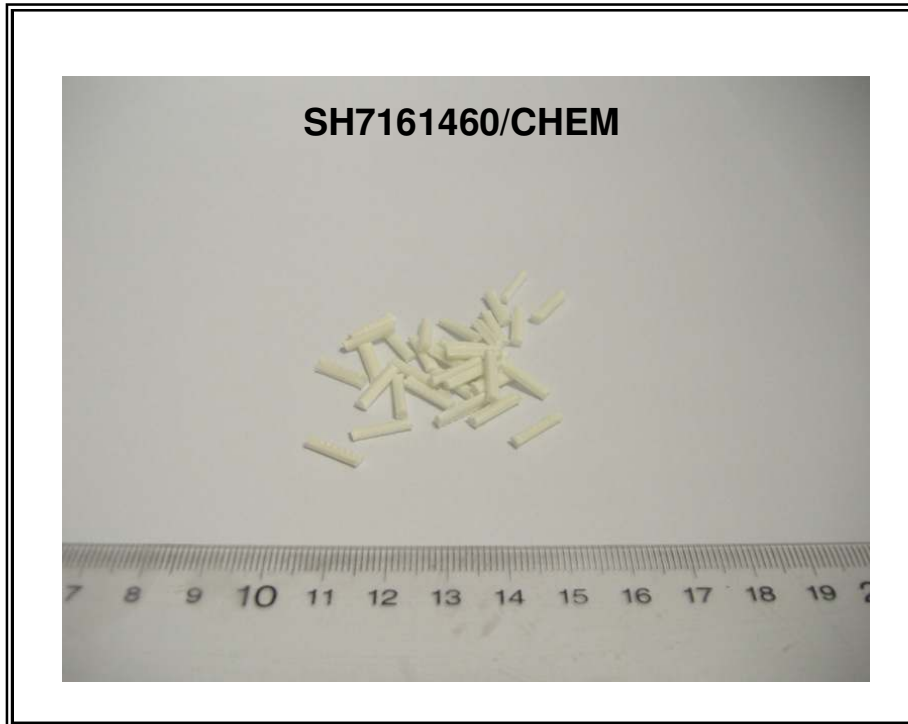
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Note:

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

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***