



Test Report

No.: GZ0607109582/CHEM

Date: JUL 24, 2006

Page 1 of 2

Report on the submitted sample said to be 矽胶管

SGS Ref No. : GZ060723009EC-2.1
Sample Receiving Date : JUL 17, 2006
Testing Period : JUL 17, 2006 TO JUL 24, 2006

Test Requested : (1) As specified by client, to determine the Lead, Cadmium, Mercury & Hexavalent Chromium content in the submitted sample.
(2) Determination of PBBs (Polybrominated Biphenyls), PBDEs (Polybrominated Diphenylethers) of the submitted sample.

Test Method : (1) Lead content - With reference to EPA 3050B: 1996 & other acid digestion. Cadmium content - With reference to BS EN1122: 2001 method B & other acid digestion. Mercury content - With reference to EPA 3052: 1996 & EPA 7473: 1998 & other acid digestion. Hexavalent Chromium content - With reference to EPA 3060A: 1996 & EPA 7196A: 1992. Analysis was performed by Atomic Absorption Spectrometer & Inductively Coupled Plasma Atomic Emission Spectrometer (ICP-AES) & Direct Mercury analyzer & UV-VIS Spectrophotometer.
(2) With reference to EPA 3540C & EPA 3550C. Analysis was performed by GC-MS.

Results : Please refer to next page.

Conclusion : When tested as specified, the results shown on the report do not exceed the limit in commission decision of 18 Aug 2005 amending Directive 2002/95/EC (RoHS) notified under document 2005/618/EC.

Signed for and on behalf of SGS-CSTC Ltd.

Signature of Wang HongLei, Leo Sr. Engineer

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf or attached. Said Conditions are also available upon request or are accessible at www.sgs.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. The results shown in this Test Report refer only to the sample(s) tested unless otherwise stated and such sample(s) are retained for 90 days only. This Test Report shall not be reproduced except in full, without written approval of the Company.

GZCM941285

SGS TESTING SERVICE Chemical Laboratory

198 KEZHU Road, SCIENTECH Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663
中国·广州·经济技术开发区科学城科珠路198号 邮编:510663

t (86-20)82155555 f (86-20)82075125 www.cn.sgs.com
t (86-20)82155555 f (86-20)82075125 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Results :

(1)

Item	Unit	MDL	Transparent tube	Limit
Lead Content (Pb)	ppm	2	N.D.	< 1000ppm
Cadmium Content (Cd)	ppm	2	N.D.	< 100ppm
Mercury Content (Hg)	ppm	2	N.D.	< 1000ppm
Hexavalent Chromium Content (Cr VI)	ppm	2	N.D.	< 1000ppm

Note : - N.D. = Not Detected (< MDL)  
 - MDL= Method Detection Limit  
 - ppm = mg/kg

(2)

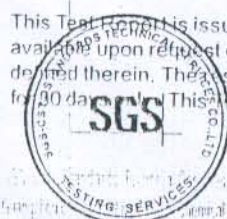
Item	Unit	MDL	Transparent tube	Limit
<b>Flame Retardants</b>				
<b>Polybrominated Biphenyls (PBBs)</b>				<b>&lt; 1000ppm</b>
Monobromobiphenyl	ppm	5	N.D.	
Dibromobiphenyl	ppm	5	N.D.	
Tribromobiphenyl	ppm	5	N.D.	
Tetrabromobiphenyl	ppm	5	N.D.	
Pentabromobiphenyl	ppm	5	N.D.	
Hexabromobiphenyl	ppm	5	N.D.	
Heptabromobiphenyl	ppm	5	N.D.	
Octabromobiphenyl	ppm	5	N.D.	
Nonabromodiphenyl	ppm	5	N.D.	
Decabromodiphenyl	ppm	5	N.D.	
<b>Polybrominated Diphenylethers (PBDEs)(Mon-Non)</b>				<b>&lt; 1000ppm</b>
Monobromodiphenyl ether	ppm	5	N.D.	
Dibromodiphenyl ether	ppm	5	N.D.	
Tribromodiphenyl ether	ppm	5	N.D.	
Tetrabromodiphenyl ether	ppm	5	N.D.	
Pentabromodiphenyl ether	ppm	5	N.D.	
Hexabromodiphenyl ether	ppm	5	N.D.	
Heptabromodiphenyl ether	ppm	5	N.D.	
Octabromodiphenyl ether	ppm	5	N.D.	
Nonabromodiphenyl ether	ppm	5	N.D.	
Decabromodiphenyl ether <sup>Δ</sup>	ppm	5	N.D.	See remark

Note : - N.D. = Not Detected (< MDL)  
 - MDL= Method Detection Limit  
 - ppm = mg/kg

Remark : <sup>Δ</sup> : Decabromodiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under 2005/717/EC.

\*\*\* End of Report \*\*\*

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf or attached. Said Conditions are also available upon request or are accessible at www.sgs.com. Attention is drawn to the limitations of liability, indemnification and jurisdictional policies defined therein. The results shown in this Test Report refer only to the sample(s) tested unless otherwise stated and such sample(s) are retained for 30 days only. This Test Report shall not be reproduced except in full, without written approval of the Company.



GZCM041286