

## Test Report

No.: GZ0605074775/CHEM

Date: MAY 29, 2006

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SHENZHEN QINMAO ELECTRONICS CO., LTD  
3<sup>RD</sup> FLOOR, BUILDING 90-91, SHANGTANG, JIANSANG VILLAGE, LONGHUA-TOWN, BAOAN DISTRICT,  
SHENZHEN, CHINA

Report on the submitted sample said to be BRAIDED SLEEVING (编织套管)

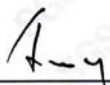
SGS Ref No. : SZ060524841RS  
Material : PET  
Sample Receiving Date : MAY 23, 2006  
Testing Period : MAY 23, 2006 TO MAY 29, 2006

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 method 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 / 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 / 3550C. Analysis was performed by GC/MS.

Results : Please refer to next page.

Signed for and on behalf of  
SGS-CSTC Ltd.

  
Zhang Li, Amy  
Sr. Engineer

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Results :

(1)

Item	Unit	MDL	Black plastic
Lead Content (Pb)	ppm	2	7
Cadmium Content (Cd)	ppm	2	N.D.
Mercury Content (Hg)	ppm	2	N.D.
Hexavalent Chromium Content [Cr(VI)]	ppm	2	N.D.

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

(2)

	Black plastic
<b>Flame Retardants</b>	
<b>Polybrominated Biphenyls (PBBs)</b>	
Monobromobiphenyl	N.D.
Dibromobiphenyl	N.D.
Tribromobiphenyl	N.D.
Tetrabromobiphenyl	N.D.
Pentabromobiphenyl	N.D.
Hexabromobiphenyl	N.D.
Heptabromobiphenyl	N.D.
Octabromobiphenyl	N.D.
Nonabromodiphenyl	N.D.
Decabromodiphenyl	N.D.
<b>Polybrominated Diphenylethers (PBDEs)</b>	
Monobromodiphenyl ether	N.D.
Dibromodiphenyl ether	N.D.
Tribromodiphenyl ether	N.D.
Tetrabromodiphenyl ether	N.D.
Pentabromodiphenyl ether	N.D.
Hexabromodiphenyl ether	N.D.
Heptabromodiphenyl ether	N.D.
Octabromodiphenyl ether	N.D.
Nonabromodiphenyl ether	N.D.
Decabromodiphenyl ether	N.D.

Note : - N.D. = Not Detected (< 5 ppm)  
 - ppm = mg/kg

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

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