

## Test Report

No.: GZSCR0512100344/LP\*

Date: DEC 27, 2005

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COMOSS ELECTRONIC CO., LTD

XIANXI INDUSTRIAL PARK, SHATOU, ZHENAN ROAD, CHANGAN TOWN, DONGGUAN CITY

Report on the submitted sample said to be USB CONNECTOR USB-5MDSSXXXX, USB-5FCMSXXXX, USB-5FEMSXXXX, USB-5FCRSXXXX, USB-5FDMSXXXX, USB-5MCSSXXXX, USB-4MASSXXXX, USB-4MACSXXXX, USB-4MBSSXXXX, USB-4MBCSXXXX, USB-4MAESXXXX, USB-4MAHSXXXX, USB-4MBESXXXX, USB-4MBHSXXXX, USB-4MAMSXXXX, USB-4MARSXXXX, USB-4MANSXXXX, USB-4FAPSXXXX, USB-4FARSXXXX, USB-4FAMSXXXX, USB-4FAVSXXXX, USB-4FARDXXXX, USB-4FAPSXXXX, USB-4FASSXXXX, USB-4FBSSXXXX, USB-4FBRXXXX, USB-4FAFSXXXX, USB-4FBMSXXXX, USB-4FBVSXXXX, USB-4MANSXXXX

SGS Ref No. : SZ051228305RS

Sample Receiving Date : DEC 14, 2005

Testing Period : DEC 14, 2005 TO DEC 20, 2005

Test Requested : (1) As specified by client, Sample 1-3: to determine the Lead, Cadmium, Mercury & Hexavalent Chromium content in the submitted sample.  
(2) Sample 1: 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 / 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) / 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	No.1	No.2	No.3
Lead Content (Pb)	ppm	2	3	6	16
Cadmium Content (Cd)	ppm	2	N.D.	N.D.	N.D.
Mercury Content (Hg)	ppm	2	N.D.	N.D.	N.D.
Hexavalent Chromium (Cr VI)	ppm	2	N.D.	N.D.	N.D.

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

(2)

	No.1
<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  
 - \* : Revised report

**Specimen description:**

No.1 White plastic part  
 No.2 Silvery metal shell  
 No.3 Silvery/golden metal pin

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

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**GZCM 412624**