

## Test Report

No. SH8109636/ CHEM

Date: Aug. 1, 2008

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SHANGHAI RICHENG ELECTRONICS CO., LTD  
CHINA SHANGHAI OLD HUMIN RD 1466

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

Sample Name : PA66  
SGS Ref No. : 11193514-2  
Buyer : SONY  
Main Substance : PA66

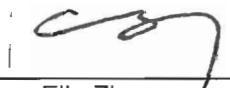
Sample Receiving Date : Jul.29, 2008  
Testing Period : Jul.29 –Aug.01, 2008

Test Requested : With reference to SONY SS-00259  
(1) To determine Cadmium, Lead and Mercury content in the submitted sample.  
(2) To determine Hexavalent Chromium content in the submitted sample.  
(3) To determine PBBs/PBDEs content in the submitted sample.

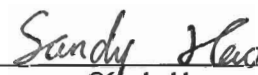
Test Method : (1) With reference to US EPA Method 3052 for Cadmium, Lead and Mercury content for sample.  
Analysis was performed by ICP  
(2) With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium content for sample.  
Analysis was performed by UV/Vis Spectrophotometer.  
(3) With reference to US EPA Method 3540C/3550C 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:

Test Item(s)	1	Unit	MDL
Cadmium (Cd)	ND	mg/kg	2
Lead (Pb)	ND	mg/kg	2
Mercury (Hg)	ND	mg/kg	2
Hexavalent Chromium (Cr VI)	ND	mg/kg	2
Sum of PBBs	ND	mg/kg	--
Monobromobiphenyl	ND	mg/kg	5
Dibromobiphenyl	ND	mg/kg	5
Tribromobiphenyl	ND	mg/kg	5
Tetrabromobiphenyl	ND	mg/kg	5
Pentabromobiphenyl	ND	mg/kg	5
Hexabromobiphenyl	ND	mg/kg	5
Heptabromobiphenyl	ND	mg/kg	5
Octabromobiphenyl	ND	mg/kg	5
Nonabromobiphenyl	ND	mg/kg	5
Decabromobiphenyl	ND	mg/kg	5
Sum of PBDEs	ND	mg/kg	--
Monobromobiphenyl ether	ND	mg/kg	5
Dibromobiphenyl ether	ND	mg/kg	5
Tribromobiphenyl ether	ND	mg/kg	5
Tetrabromobiphenyl ether	ND	mg/kg	5
Pentabromobiphenyl ether	ND	mg/kg	5
Hexabromobiphenyl ether	ND	mg/kg	5
Heptabromobiphenyl ether	ND	mg/kg	5
Octabromobiphenyl ether	ND	mg/kg	5
Nonabromobiphenyl ether	ND	mg/kg	5
Decabromobiphenyl ether	ND	mg/kg	5

### Test Part Description:

1. Black plastic

Note:

- (1) mg/kg = ppm.
- (2) MDL = Method Detection Limit
- (3) ND = Not detected (Less than MDL)

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