

## Test Report

No. : CE/2007/77114 Date : 2007/08/06

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DC COMPONENTS CO., LTD.

6F., NO. 308, SEC. 1, DONGSHAN RD., TAICHUNG, TAIWAN, R. O. C.




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

Sample Description : GLASS RECTIFIER  
Style/Item No. : DO-34, DO-35, DO-41G, DL-35, DL-41, 0805G, 1206G, 0603G, MINI MELF, MICRO MELF, QUADRO MELF  
Sample Receiving Date : 2007/07/30  
Testing Period : 2007/07/30 TO 2007/08/06

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

Test Method : (1) With reference to BS EN 1122:2001, Method B for Cadmium Content. Analysis was performed by ICP-AES.  
(2) With reference to US EPA Method 3050B for Lead Content. Analysis was performed by ICP-AES.  
(3) With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.  
(4) With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium for non-metallic samples. Analysis was performed by UV/Vis Spectrometry.  
(5) With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium. Analysis was performed by UV/Vis Spectrometry.  
(6) With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.

Test Result(s) : Please refer to next page(s).

  
Daniel Yeh, M.R. / Operation Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei

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Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result		MDL
		No.1	No.2	
Cadmium (Cd)	(1)	n.d.	n.d.	2
Lead (Pb)	(2)	372000	50	2
Mercury (Hg)	(3)	n.d.	n.d.	2
Hexavalent Chromium Cr(VI)	(4)	n.d.	---	2
	(5)	---	n.d.	2
<b>Sum of PBBs</b>	(6)	n.d.	---	-
Monobromobiphenyl		n.d.	---	5
Dibromobiphenyl		n.d.	---	5
Tribromobiphenyl		n.d.	---	5
Tetrabromobiphenyl		n.d.	---	5
Pentabromobiphenyl		n.d.	---	5
Hexabromobiphenyl		n.d.	---	5
Heptabromobiphenyl		n.d.	---	5
Octabromobiphenyl		n.d.	---	5
Nonabromobiphenyl		n.d.	---	5
Decabromobiphenyl		n.d.	---	5
<b>Sum of PBDEs (Mono to Nona) (Note 4)</b>		n.d.	---	-
Monobromobiphenyl ether		n.d.	---	5
Dibromobiphenyl ether		n.d.	---	5
Tribromobiphenyl ether		n.d.	---	5
Tetrabromobiphenyl ether		n.d.	---	5
Pentabromobiphenyl ether		n.d.	---	5
Hexabromobiphenyl ether		n.d.	---	5
Heptabromobiphenyl ether		n.d.	---	5
Octabromobiphenyl ether		n.d.	---	5
Nonabromobiphenyl ether		n.d.	---	5
Decabromobiphenyl ether		n.d.	---	5
<b>Sum of PBDEs (Mono to Deca)</b>		n.d.	---	-

### TEST PART DESCRIPTION:

NO.1 : BODY  
 NO.2 : SILVER COLORED METAL (INCLUDING THE PLATING LAYER)

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- Note :
1. mg/kg = ppm
  2. n.d. = Not Detected
  3. MDL = Method Detection Limit
  4. According to 2005/717/EC DecaBDE is exempt.
  5. "-" = Not Regulated
  6. "---" = Not Conducted
  7. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing.  
The above result(s) was/were only given as the informality value.

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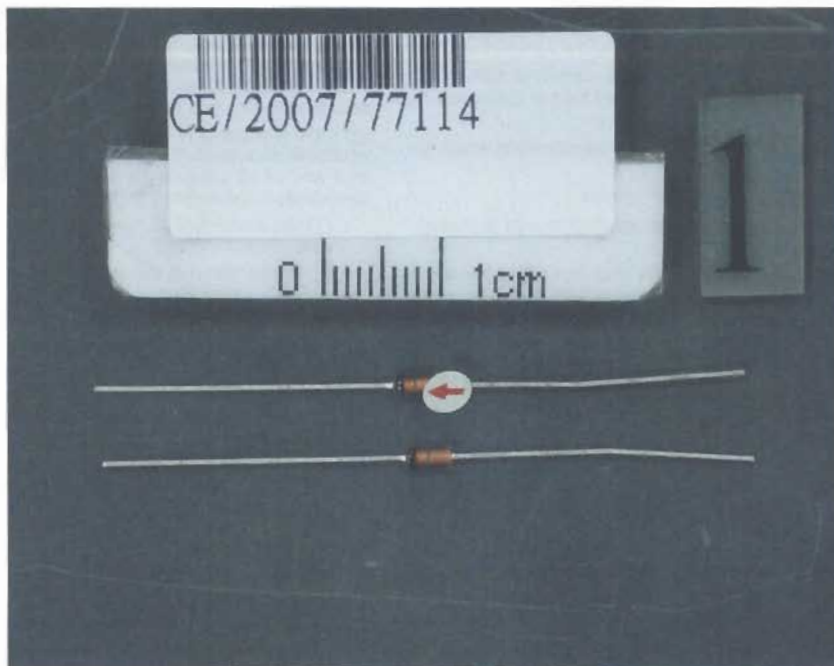
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\*\* End of Report \*\*

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