

No. SHAEC1105956805

Date: 03 May 2011

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CHANG ZHOU JIA QI ELECTRONICS., LTD

NO.72, CAI LIAN INDUSTRIAL PARK, FENG HUANG SOUTH ROAD, TIAN NING DISTRICT, CHANG ZHOU

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

SGS Job No. :	SP11-012499 - SH
Date of Sample Received :	27 Apr 2011
Testing Period :	27 Apr 2011 - 03 May 2011
Test Requested :	Selected test(s) as requested by client.
Test Method :	Please refer to next page(s).
Test Results :	Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Ltd.

Fan Jingjie, JJ Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA11-059568.005	Silvery solid sheet

## Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

### RoHS Directive 2002/95/EC

- Test Method : With reference to IEC 62321:2008
  - (1) Determination of Cadmium by ICP-OES.
  - (2) Determination of Lead by ICP-OES.
  - (3) Determination of Mercury by ICP-OES.
  - (4) Determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>005</u>
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	ND
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (CrVI)	1,000	mg/kg	2	ND

#### Notes :

(1) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

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## ATTACHMENTS

## **RoHS Testing Flow Chart**

- 1) Name of the person who made testing: Jan Shi/Even Xu/Allen Xiao
- 2) Name of the person in charge of testing: Jeff Zhang/George Xu
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> test method excluded)



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Sample photo:



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

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