

Test report No: 070517-034

Date: 2007.05.24

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Client: Beijing Candor Electronic Co.,Ltd.

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

Sample Name: SMD 3225 Crystal

Model: 3225

Sample Received Date: 2007.05.17

Finished Date: 2007.05.24

Test requested: As specified by client, to determine 1) Lead, 2) Cadmium, 3) Mercury, 4) Hexavalent Chromium and, 5) PBBs and PBDEs of the submitted sample

Test Method: 1) With reference to IEC62321, Ed.1 111/54/CDV, Analysis is performed by AAS

- 2) With reference to IEC62321, Ed.1 111/54/CDV, Analysis is performed by AAS
- 3) With reference to IEC62321, Ed.1 111/54/CDV, Analysis is performed by ICP-AES
- 4) With reference to IEC62321, Ed.1 111/54/CDV, Analysis is performed by UV
- 5) With reference to IEC62321, Ed.1 111/54/CDV, Analysis is performed by GC-MS

Approved by: Song Wee

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Test results

Analysis Item	Unit	MDL	RoHS Limit	Test Results
Lead (Pb)	ppm	1	1000	20.0
Cadmium (Cd)	ppm	1	100	N.D.
Mercury (Hg)	ppm	1	1000	N.D.
Hexavalent Chromium (Cr ⁶⁺)	ppm	1	1000	N.D.
PBBs			1000	
Bromobiphenyl	ppm	5		N.D.
Dibromobiphenyl	ppm	5		N.D.
Tribromobiphenyl	ppm	5		N.D.
Tetrabromobiphenyl	ppm	5		N.D.
Pentabromobiphenyl	ppm	5		N.D.
Hexabromobiphenyl	ppm	5		N.D.
Heptabromobiphenyl	ppm	5		N.D.
Octabromobiphenyl	ppm	5		N.D.
Nonabromobiphenyl	ppm	5		N.D.
Decabromobiphenyl	ppm	5		N.D.
PBDEs			1000	
Bromodiphenyl ether	ppm	5		N.D.
Dibromodiphenyl ether	ppm	5		N.D.
Tribromodiphenyl ether	ppm	5		N.D.
Tetrabromodiphenyl ether	ppm	5		N.D.
Pentabromodiphenyl ether	ppm	5		N.D.
Hexabromodiphenyl ether	ppm	5		N.D.
Heptabromodiphenyl ether	ppm	5		N.D.
Octabromodiphenyl ether	ppm	5		N.D.
Nonabromodiphenyl ether	ppm	5		N.D.
Decabromodiphenyl ether	ppm	5		N.D.

Note: mg/kg=ppm

MDL=Method Detection Limit

N.D.=Not Detected(<MDL)

End of Report

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