

Test report

No: 070521-192

Date: 2007.05.25

Page 1 of 2

Client: Beijing Candor Electronic Co.,Ltd

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

Sample Name: SMD crystal oscillator

Model: 7050

Sample Received Date: 2007.05.21

Finished Date: 2007.05.25

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:



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Test results

Analysis Item	Unit	MDL	RoHS Limit	Test Results
Lead (Pb)	ppm	1	1000	N.D.
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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ATTACHMENT (PHOTO)

