

Test Report

Report No.:BJR0909301136101-A

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Applicant :BEIJING CANDOR ELECTRONIC CO., LTD.

Address :NO.16 YUMIN STREET AREA B TIANZHU AIRPORT INDUSTRIAL ZONE BEIJING

Report on the submitted sample(s) said to be:

Sample Name :7050 OSC Crystal
 Sample Description :Oscillator (Mixed)
 Part No. :7050 OSC
 Item No. :1
 Material :Ceramic
 Sample Received Date :Sep. 30, 2009
 Testing Period :Sep. 30, 2009 to Oct. 9, 2009

Test Requested :As specified by client, to determine the Lead, Mercury, Cadmium, Hexavalent Chromium, Fluorine, Chlorine, Bromine, Iodine, Perfluorooctanoic Acid, Perfluorooctane Sulfonates, PBBs&PBDEs content in the submitted sample.

Test Method

Tested Item(s)	Pretreatment Method	Measured Equipment(s)	Report Limit
Lead (Pb)	IEC 62321:2008 Ed.1 Sec.10	ICP-OES	2 mg/kg
Mercury (Hg)	IEC 62321:2008 Ed.1 Sec.7	ICP-OES	2 mg/kg
Cadmium (Cd)	IEC 62321:2008 Ed.1 Sec.10	ICP-OES	2 mg/kg
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis	2 mg/kg
Fluorine (F)	Refer to BS EN 14582:2007	IC	10 mg/kg
Chlorine (Cl)	Refer to BS EN 14582:2007	IC	10 mg/kg
Bromine (Br)	Refer to BS EN 14582:2007	IC	10 mg/kg
Iodine (I)	Refer to BS EN 14582:2007	IC	10 mg/kg
Perfluorooctanoic Acid (PFOA)	Refer to US EPA 3550C:2007	LC-MS-MS	5 mg/kg
Perfluorooctane Sulfonates (PFOS)	Refer to US EPA 3550C:2007	LC-MS-MS	5 mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5 mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5 mg/kg

Test Result(s): Please refer to the following page(s).

Tested by



Technical Manager

Inspected by



Approved by

Date

Oct. 15, 2009

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Test Result(s):

Tested Item(s)	Content
Lead (Pb)	N.D.
Mercury (Hg)	N.D.
Cadmium (Cd)	N.D.
Hexavalent Chromium (Cr(VI))	N.D.
Perfluorooctanoic Acid (PFOA)	N.D.
Perfluorooctane Sulfonates(PFOS)	N.D.

Tested Item(s)	Content
Polybrominated Biphenyls(PBBs)	
Monobromobiphenyl	N.D.
Dibromobiphenyl	N.D.
Tribromobiphenyl	N.D.
Tetrabromobiphenyl	N.D.
Pentabromobiphenyl	N.D.
Hexabromobiphenyl	N.D.
Heptabromobiphenyl	N.D.
Octabromobiphenyl	N.D.
Nonabromobiphenyl	N.D.
Decabromobiphenyl	N.D.
Polybrominated Diphenyl Ethers(PBDEs)	
Monobromodiphenyl ether	N.D.
Dibromodiphenyl ether	N.D.
Tribromodiphenyl ether	N.D.
Tetrabromodiphenyl ether	N.D.
Pentabromodiphenyl ether	N.D.
Hexabromodiphenyl ether	N.D.
Heptabromodiphenyl ether	N.D.
Octabromodiphenyl ether	N.D.
Nonabromodiphenyl ether	N.D.
Decabromodiphenyl ether	N.D.



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Test Result(s):

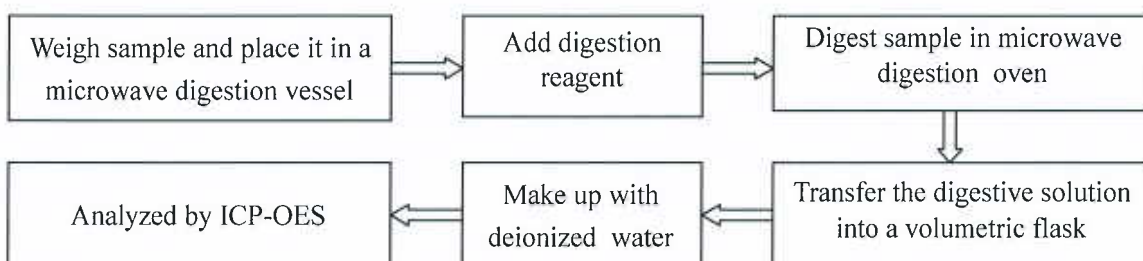
Tested Item(s)	Content
Halogen(s)	
Fluorine (F)	N.D.
Chlorine (Cl)	N.D.
Bromine (Br)	N.D.
Iodine (I)	N.D.

Note: -N.D. = Not Detected (<report limit)
-mg/kg = ppm = parts per million

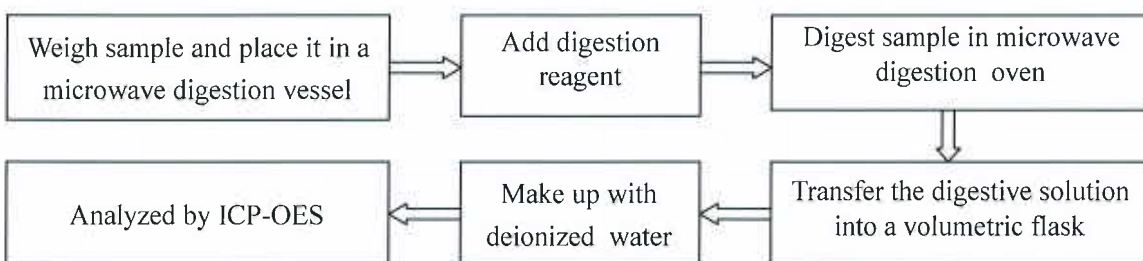
Remark: This report is amended base on the test report No.BJR0909301136101.

Test Process:

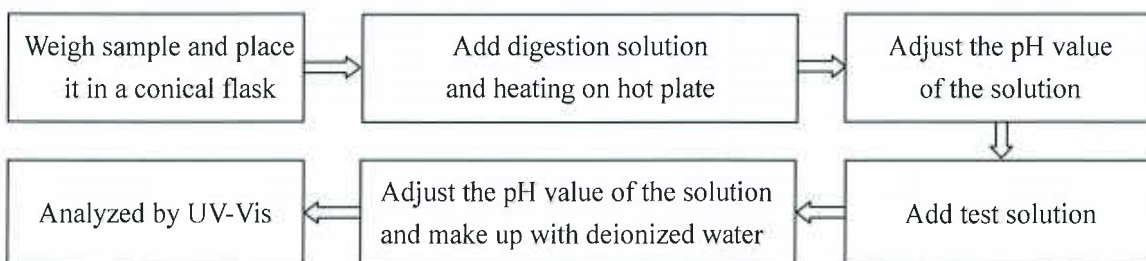
1. Test for Pb/Cd Content



2. Test for Hg Content



3. Test for Chromium(VI) Content

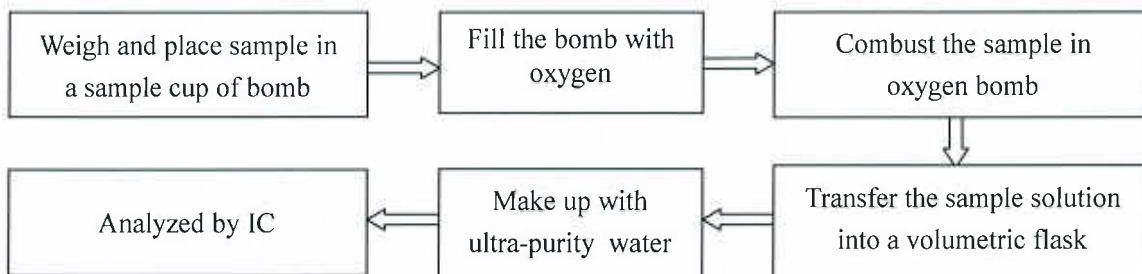


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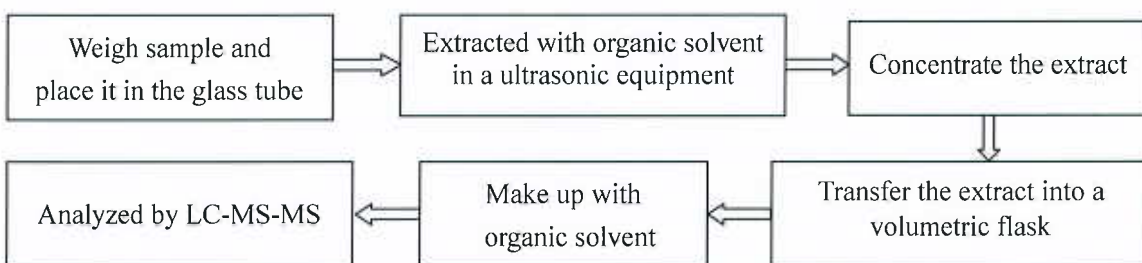
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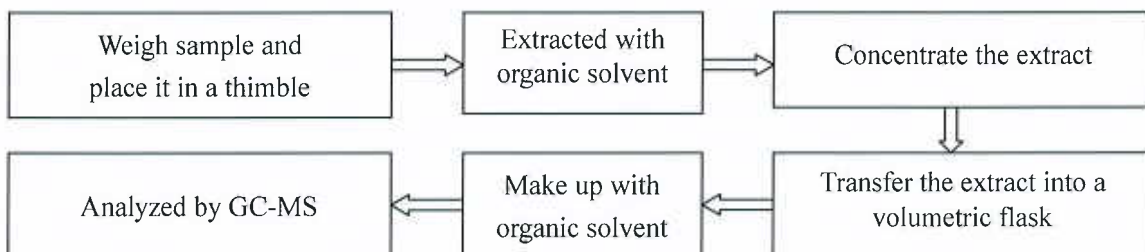
4. Test for F/Cl/Br/I Content



5. Test for PFOA/PFOS Content



6. Test for PBBs/PBDEs Content



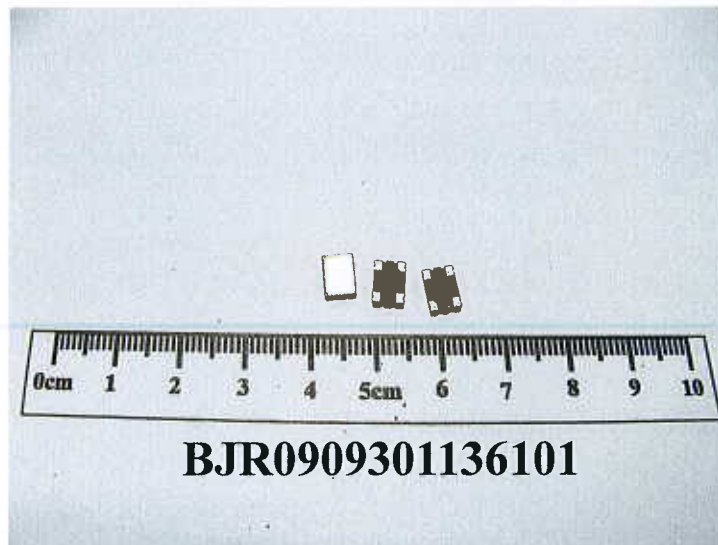
INTERNATIONAL

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Photo of the sample



*** End of report ***

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