

# Test Report

**Report No.** RLSZB000194510001

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**Applicant** HUIZHOU DAYA BAY JUHAI INDUSTRIAL CO., LTD.

**Address** HUIZHOU DAYA BAY INDUSTRIAL PARK, THE FIRST WESTERN

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

**Sample Name** 银色系列  
**Sample Description** Silver color paste  
**Part No.** XC-888SJ  
**Sample Received Date** May. 6, 2009  
**Testing Period** May. 6, 2009 to May. 9, 2009

**Test Requested** As specified by client, to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs), Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I) content in the submitted sample.

**Test Method** Please refer to the following page(s).

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

**Tested by** \_\_\_\_\_



Technical Manager

**Inspected by**     *Jed*    

**Date** \_\_\_\_\_

May. 9, 2009

No. 21207589

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**Test Method**

Test Item(s)	Pretreatment Method	Measured Equipment(s)	Report Limit
Lead(Pb)	IEC 62321:2008 Ed.1 Sec.10	ICP-OES	2 mg/kg
Cadmium(Cd)	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
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis	2 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
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

**Test Result(s)**

Test Item(s)	Content
Lead(Pb)	N.D.
Cadmium (Cd)	N.D.
Mercury(Hg)	N.D.
Hexavalent Chromium(Cr(VI))	N.D.

Test Item(s)	Content
<b>Polybrominated Biphenyls(PBBs)</b>	
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.

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Test Item(s)	Content
<b>Polybrominated Diphenyl Ethers(PBDEs)</b>	
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.
Test Item(s)	Content
<b>Halogen(s)</b>	
Fluorine (F)	N.D.
Chlorine (Cl)	228 mg/kg
Bromine (Br)	N.D.
Iodine (I)	N.D.

**Note:** -N.D. = Not Detected (<Report Limit )  
 -mg/kg = ppm = parts per million

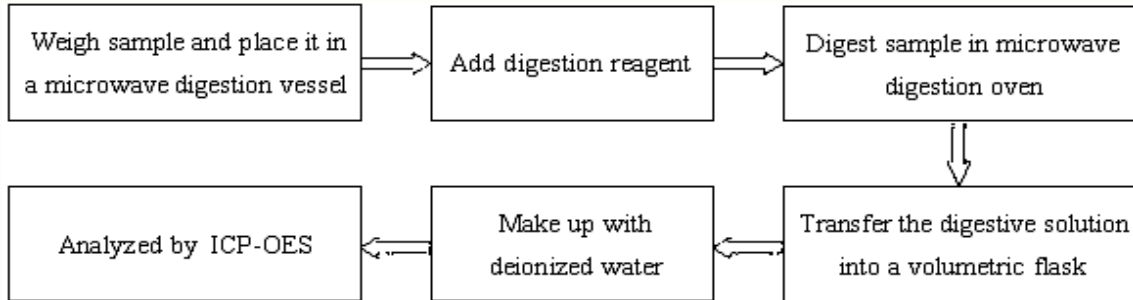
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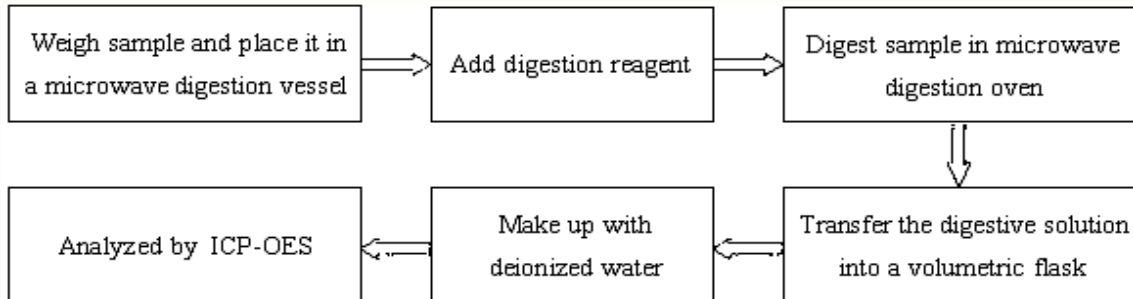
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## Test Process

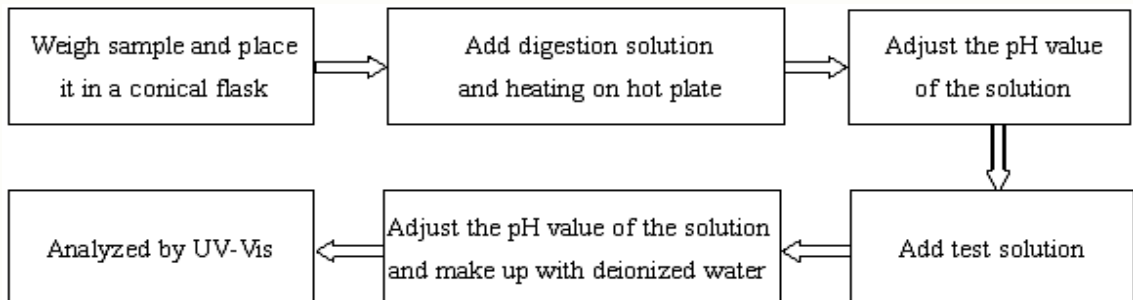
### 1. Lead(Pb), Cadmium(Cd)



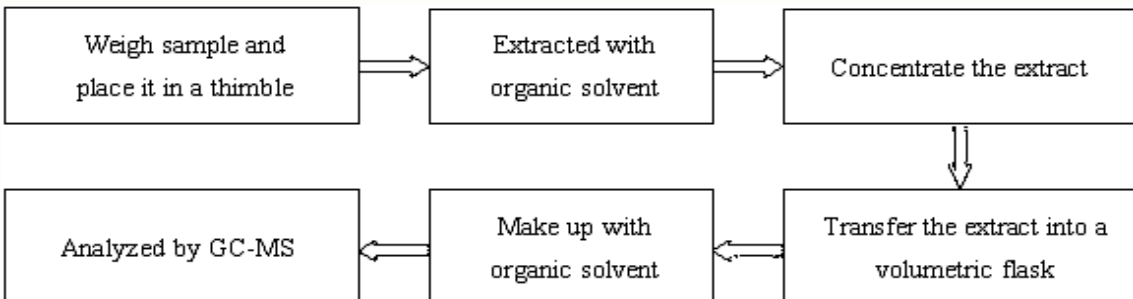
### 2. Mercury(Hg)



### 3. Hexavalent Chromium(Cr(VI))



### 4. Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs)

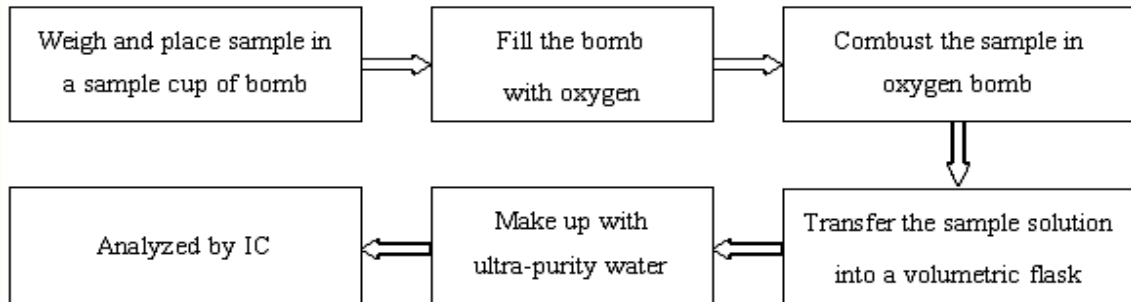


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## 5. Fluorine(F), Chlorine(Cl), Bromine(Br), Iodine(I)



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## Photo(s) of the sample(s)



\*\*\* End of report \*\*\*

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