

Test Report

Report No.:JMR100329132305

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Applicant :SHENZHEN YIJUN CAPACITOR CO.,LTD

Address :321,Block C Huameiju Business center.82 Zone,Baoan shenzhen.china

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

No.	Sample Name	Sample Description
1	MONO CAP	Pin
2		Body
		Silver color metal
		Yellow body with brown printing

Manufacturer :YIJUN CAPACITOR CO.,LTD

Sample Received Date :Feb.12.2011

Testing Period :Feb.12.2011toFeb.17.2011

Test Requested

:1.As specified by client, for the sample No.1,

a. to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg) content in the submitted sample;

b. to identify if there is the Hexavalent Chromium(Cr(VI)) in the submitted sample.

2.As specified by client, for the sample No.2,

to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated biphenyl(PBBs) and Polybrominateddiphenylether(PBDEs) 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


Zhang Wenjun

Inspected by

Wang Wenjun

Approved by

Wang Wenjun
Technical Manager

Date

Feb.17.2011

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Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)	MDL
Lead (Pb)	IEC 62321:2008 Ed.1 Sec. 9,10	ICP-OES	2 mg/kg
Cadmium (Cd)	IEC 62321:2008 Ed.1 Sec. 9,10	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
	IEC 62321:2008 Ed.1 Annex B		/
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

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Test Result(s):

Tested Item(s)	Content	
	Sample No.1	Sample No.2
Lead (Pb)	N.D.	N.D.
Cadmium (Cd)	N.D.	N.D.
Mercury (Hg)	N.D.	N.D.
Hexavalent Chromium (Cr(VI))	Negative	N.D.
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.

- Note :**
- MDL = Method Detection Limit
 - N.D. = Not Detected (<MDL)
 - mg/kg = ppm = parts per million
 - Negative = Absence of Cr(VI), the detected Cr(VI) concentration in the boiling-water-extraction solution is less than 0.02 mg/kg with 50cm² sample surface area used.

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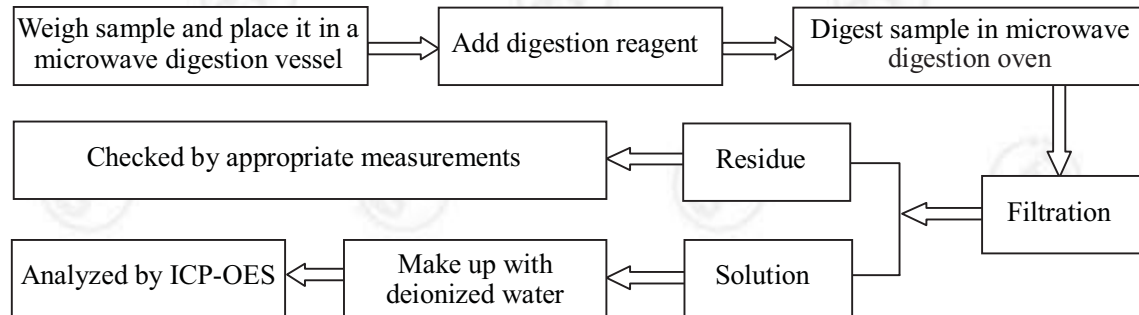
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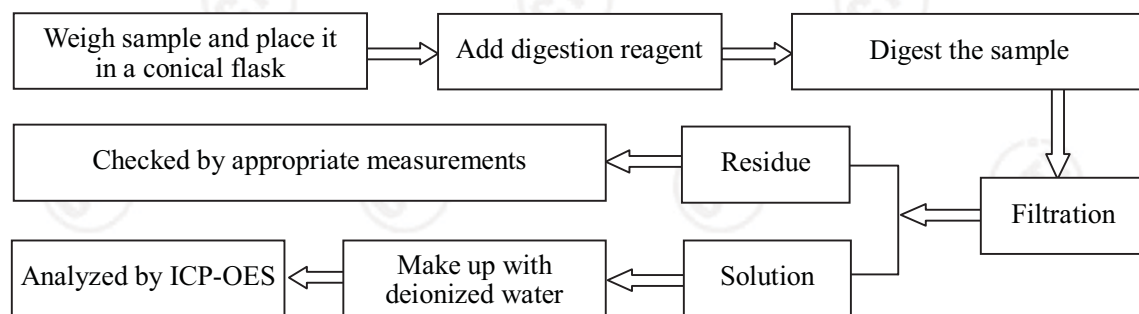
Test Process :

1. Lead(Pb), Cadmium(Cd)

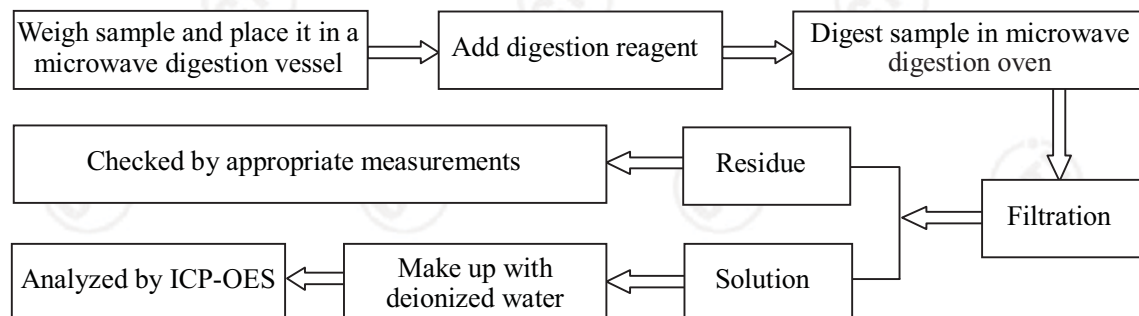
(1) IEC 62321:2008 Ed.1.0 Sec.10



(2) IEC 62321:2008 Ed.1.0 Sec.9

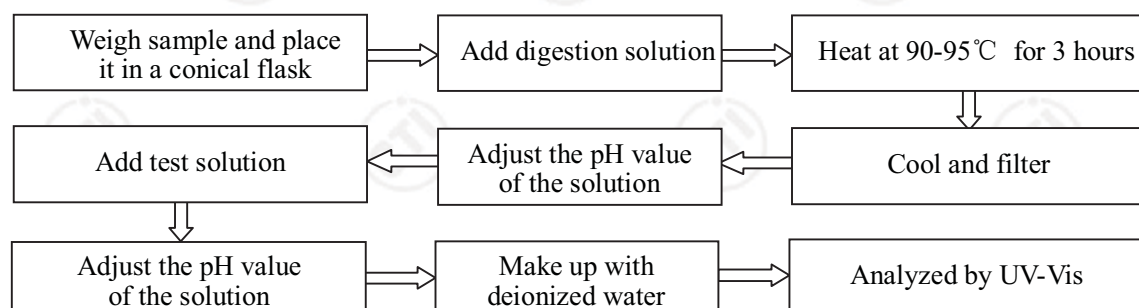


2. Mercury(Hg)



3. Hexavalent Chromium (Cr(VI))

(1) IEC 62321:2008 Ed.1 Annex C

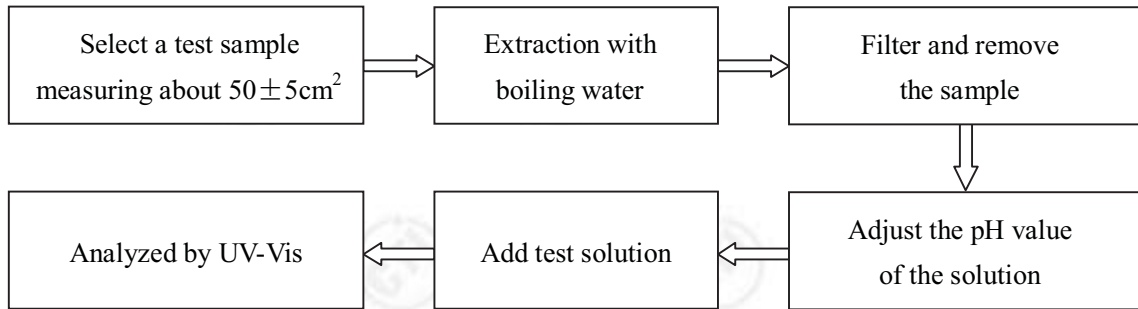


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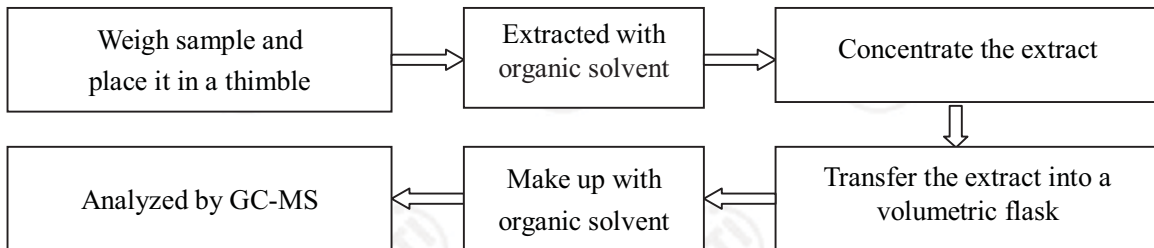
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(2) IEC 62321:2008 Ed.1 Annex B



4. Polybrominated biphenyl(PBBs) and Polybrominateddiphenylether(PBDEs)



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Photo of the sample



*** End of report ***

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