

Test Report

Report No.:FSR24022613231403

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Applicant :FENGHUA ADVANCED TECHNOLOGY (HOLDING) CO., LTD
GUANHUA MLCC BRANCH COMPANY

Address :FENGHUA ELECTRONIC INDUSTRIAL CITY, 18TH FENGHUA ROAD,
ZHAOQING, GUANGDONG, P.R, CHINA

Report on the submitted sample said to be:

Sample Name :Chip Capacitor
Sample Description :Brown solid with silver color metal
Material :X7R
Sample Received Date :Feb. 26, 2024
Testing Period :Feb. 26, 2024 to Feb. 28, 2024

Test Requested :As specified by client, to determine the Lead, Cadmium, Mercury,
Hexavalent Chromium, PBBs&PBDEs content in the submitted sample
and it was tested as a whole.

Test Method:

Tested Item(s)	Pretreatment Method	Measured Equipment	Report Limit
Lead (Pb)	IEC 62321:2008 Ed.1.0 Sec.10	ICP-OES	2mg/kg
Cadmium (Cd)	IEC 62321:2008 Ed.1.0 Sec.10	ICP-OES	2mg/kg
Mercury (Hg)	IEC 62321:2008 Ed.1.0 Sec.7	ICP-OES	2mg/kg
Hexavalent Chromium Cr(VI)	IEC 62321:2008 Ed.1.0 Annex C	UV-Vis	2mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321:2008 Ed.1.0 Annex A	GC-MS	5mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321:2008 Ed.1.0 Annex A	GC-MS	5mg/kg

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

Tested by



Inspected by

Wang Wenjun

Approved by

Date

Feb. 28, 2024

广东省佛山市顺德区容桂丰业路2号3号楼3楼
3/F., Building 3, No.2 Fengye Road, Ronggui, Shunde, Foshan, Guangdong, P.R.C.

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Test Result(s):

Tested Item(s)	Content
Lead (Pb)	N.D.
Cadmium (Cd)	N.D.
Mercury (Hg)	N.D.
Hexavalent Chromium Cr(VI)	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 : N.D. = Not Detected (<report limit).
mg/kg=ppm=parts per million.

Remark : The sample had been dissolved totally tested for Lead, Mercury, Cadmium.

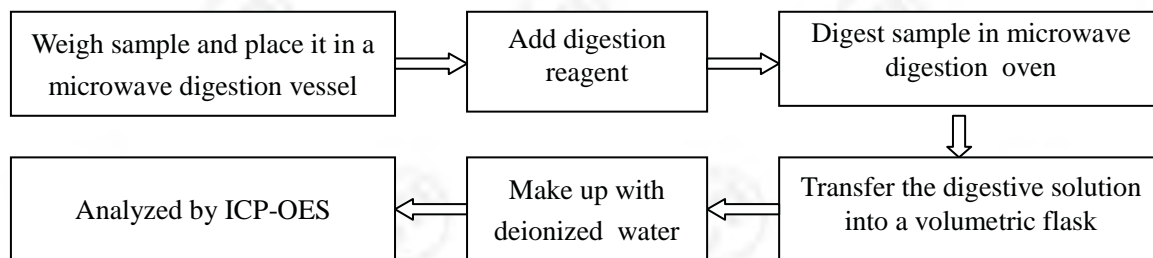
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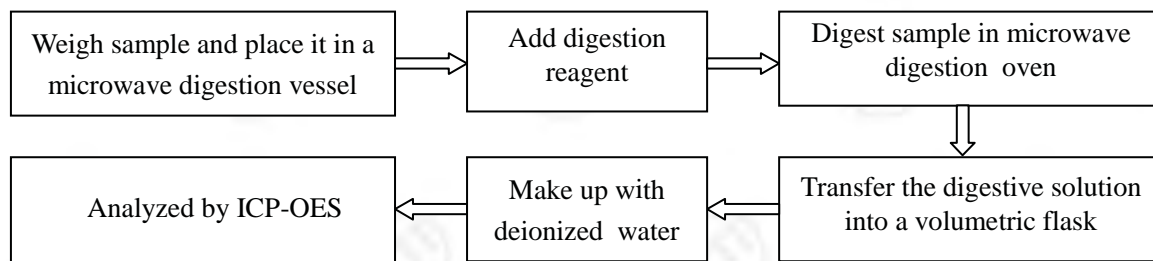
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Test Process :

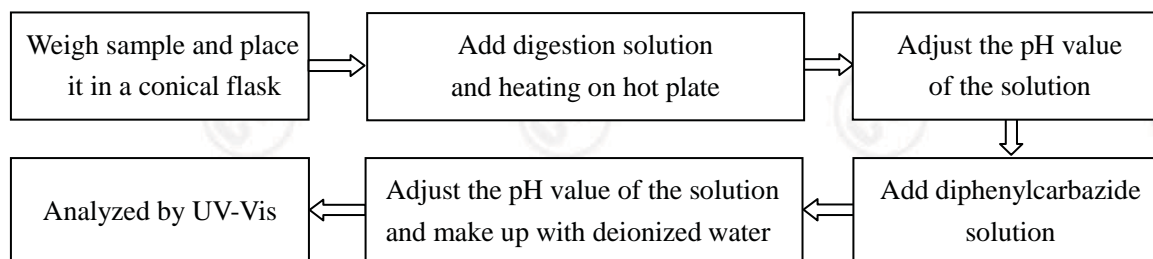
1.Test for Pb/Cd Content



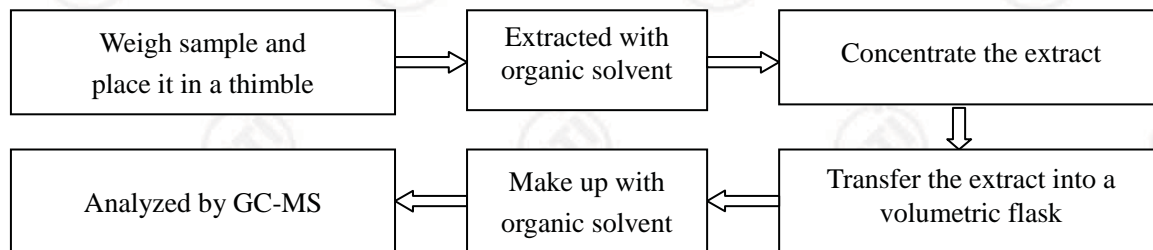
2. Test for Hg Content



3. Test for Chromium(VI) Content



4.Test for PBBs /PBDEs Content



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Photo of the sample



*** End of report ***

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