

Test Report

Report No.:FSR18022613231403

Page 1 of 4

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, 2018
 Testing Period :Feb. 26, 2018 to Feb. 28, 2018


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 zh... Inspected by Wang Wenjun
 Approved by ... Date Feb. 28, 2018



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.

Test Report

Report No.:FSR18022613231403

Page 2 of 4

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.

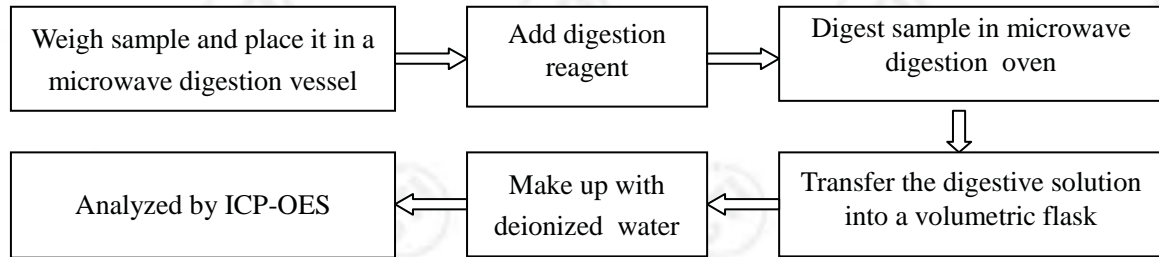
Test Report

Report No.:FSR18022613231403

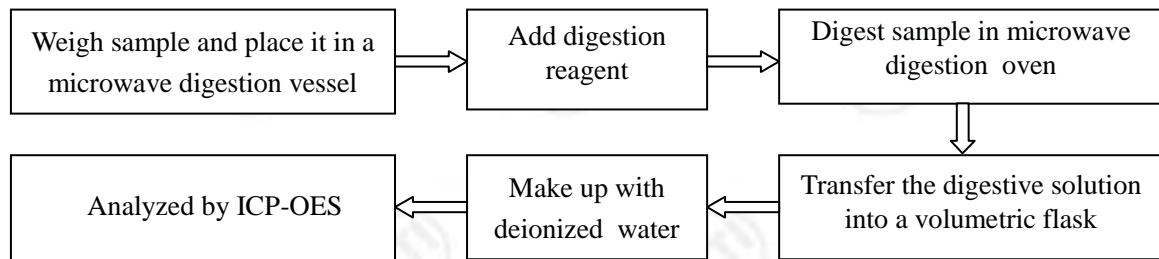
Page 3 of 4

Test Process :

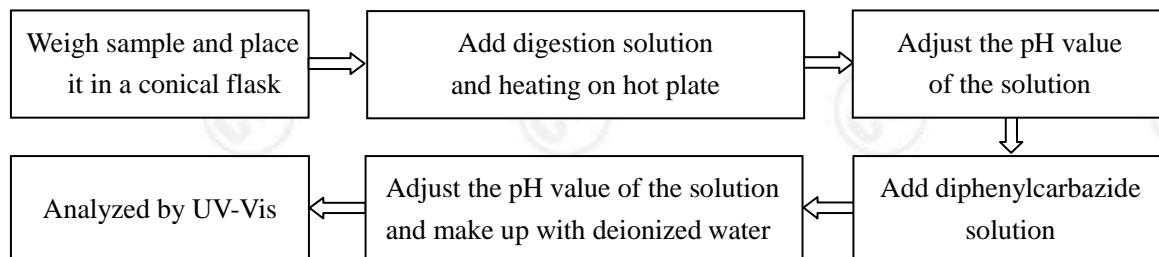
1. Test for Pb/Cd Content



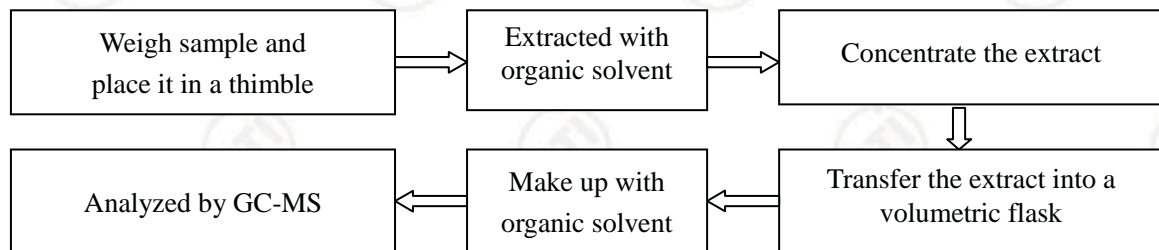
2. Test for Hg Content



3. Test for Chromium(VI) Content



4. Test for PBBs /PBDEs Content



Test Report

Report No.:FSR18022613231403

Page 4 of 4

Photo of the sample



*** End of report ***

This report is considered invalidated without the Special Seal for Inspection of the CTI. This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of CTI, this test report shall not be copied except in full and published as advertisement.

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.