

Test Report

Report No.:SZR09090209461

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Applicant :FU LI YUAN PACKING MATERIAL (SHENZHEN) CO., LTD.

Address :AO XIANG INDUSTRIAL PARK, LI YU INDUSTRIAL AREA

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

Sample Name :PE Foam(Red)
Sample Description :Red foam
Material :LDFD
Sample Received Date :Sep. 2, 2009
Testing Period :Sep. 2, 2009 to Sep. 5, 2009

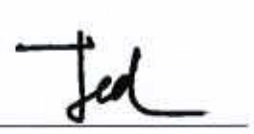
Test Requested :As specified by client, to determine the Lead, Mercury, Cadmium, Hexavalent Chromium, Fluorine, Chlorine, Bromine, Iodine, PBBs&PBDEs content in the submitted sample.

Test Method:

Tested Item(s)	Pretreatment Method	Measured Equipment(s)	Report Limit
Lead (Pb)	IEC 62321:2008 Ed.1 Sec.8	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.8	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
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 
Approved by 
Technical Manager

Inspected by 
Date Sep. 5, 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.

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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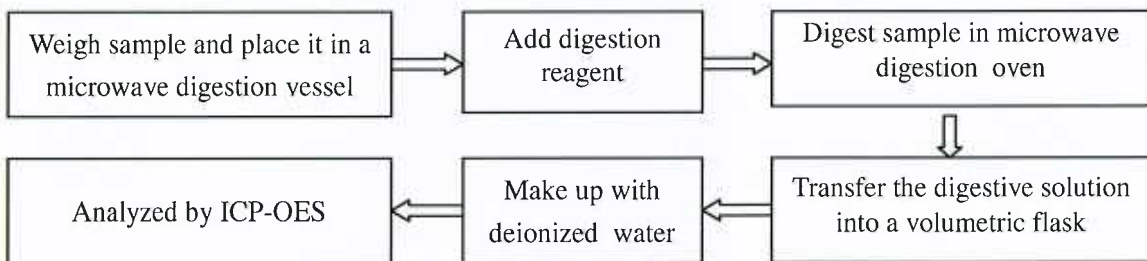
Test Result(s):

Tested Item(s)	Content
Halogen(s)	
Fluorine (F)	N.D.
Chlorine (Cl)	182 mg/kg
Bromine (Br)	N.D.
Iodine (I)	N.D.

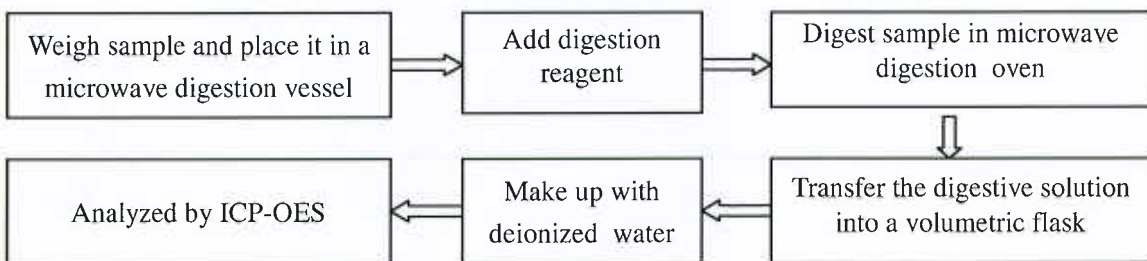
Note: -N.D. = Not Detected (<report limit)
 -mg/kg = ppm = parts per million

Test Process:

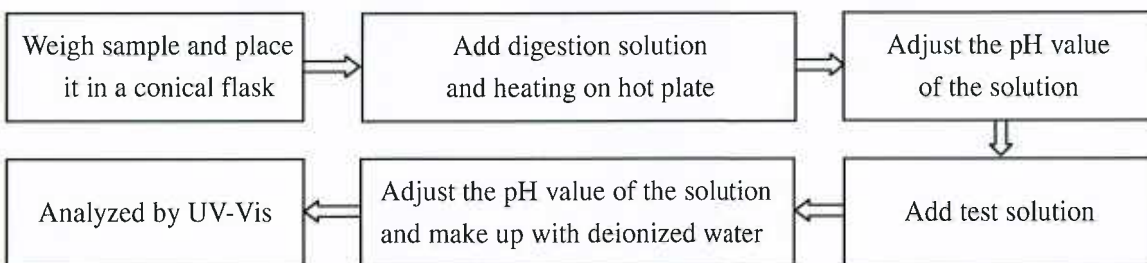
1. Test for Pb/Cd Content



2. Test for Hg Content



3. Test for Chromium(VI) Content

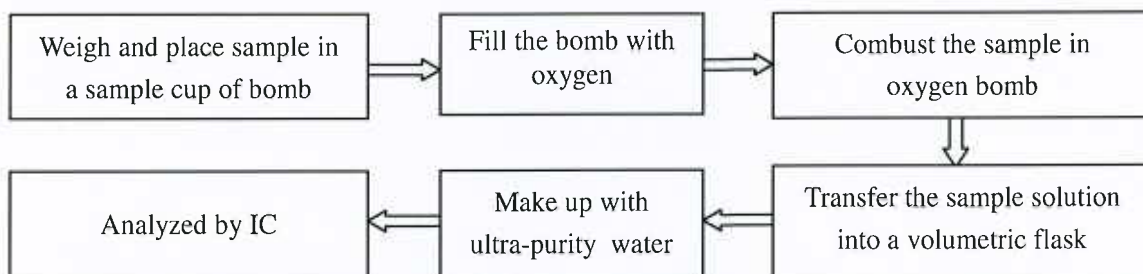


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4. Test for F/Cl/Br/I Content



5. Test for PBBs/PBDEs Content

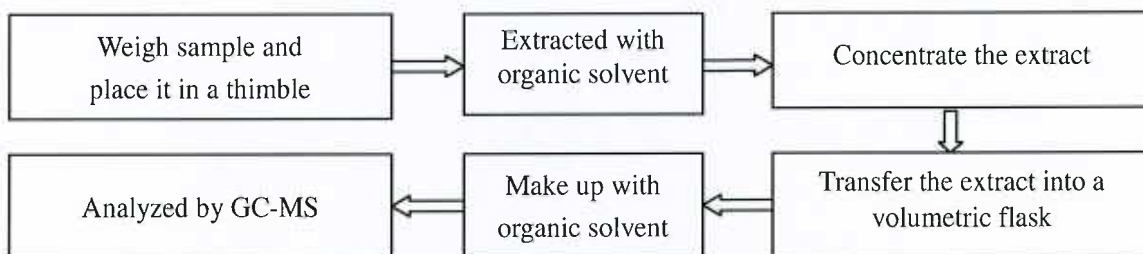


Photo of the sample



*** End of report ***

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Building C, Hongwei Industrial Zone, Baoan 70 District, Shenzhen