



Number : WUXH00052109

Applicant : WUXI EAST-SUNSHINE TEXTILE SCIENCE& TECHNOLOGY CO., LTD.
SUWEI TECHNOLOGY PARK, SHITANGWAN INDUSTRIAL ZONE, WUXI, JIANGSU, CHINA
Attn : SHEN LEI

Date : Jan 04, 2017

Sample Description As Declared:

One (1) Piece Of Submitted Sample Said To Be : **White Microfiber Cloth.**
Item Name : Camera Microfiber Fabric.
Item No. : HH800.
Material : 65% Polyester 35% Polyamides.
Country Of Origin : China.

Tests Conducted:
As Requested By The Applicant, For Details Refer To Attached Pages

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Submitted Sample	Restriction Of The Use Of Certain Hazardous Substance In Electrical And Electronic Equipment (RoHs Directive 2011/65/EU And (EU)2015/863)	Pass

Prepared And Checked By:
For Intertek Testing Services Wuxi Ltd.

Yuko Qiu
Manager





Number : WUXH00052109

Tests Conducted (As Requested By The Applicant)

1 RoHS Chemical Test

(A) Test Result Summary:

Testing Item	Result
Cadmium (Cd) Content (mg/kg)	ND
Lead (Pb) Content (mg/kg)	ND
Mercury (Hg) Content (mg/kg)	ND
Chromium (VI)(Cr ⁶⁺) Content (mg/kg)	ND
Polybrominated Biphenyls (PBBs) Content (mg/kg)	
Monobromobiphenyl (MonoBB)	ND
Dibromobiphenyl (DiBB)	ND
Tribromobiphenyl (TriBB)	ND
Tetrabromobiphenyl (TetraBB)	ND
Pentabromobiphenyl (PentaBB)	ND
Hexabromobiphenyl (HexaBB)	ND
Heptabromobiphenyl (HeptaBB)	ND
Octabromobiphenyl (OctaBB)	ND
Nonabromobiphenyl (NonaBB)	ND
Decabromobiphenyl (DecaBB)	ND
Sum Of PBBs	ND
Polybrominated Diphenyl Ethers (PBDEs) Content (mg/kg)	
Monobromodiphenyl Ether (MonoBDE)	ND
Dibromodiphenyl Ether (DiBDE)	ND
Tribromodiphenyl Ether (TriBDE)	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND
Pentabromodiphenyl Ether (PentaBDE)	ND
Hexabromodiphenyl Ether (HexaBDE)	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND
Octabromodiphenyl Ether (OctaBDE)	ND
Nonabromodiphenyl Ether (NonaBDE)	ND
Decabromodiphenyl Ether (DecaBDE)	ND
Sum Of PPBDEs	ND
Phthalates Content (mg/kg)	
Bis(2-ethylhexyl)phthalate(DEHP)	ND
Butyl benzyl phthalate(BBP)	ND
Dibutyl phthalate(DBP)	ND
Diisobutyl phthalate(DIBP)	ND

mg/kg = Milligram Per Kilogram

ND = Not Detected

Tests Conducted (As Requested By The Applicant)

(B) RoHS Requirement:

Restricted Substances	Limits
Cadmium (Cd)	0.01% (100 mg/kg)
Lead (Pb)	0.1% (1000 mg/kg)
Mercury (Hg)	0.1% (1000 mg/kg)
Chromium (VI) (Cr ⁶⁺)	0.1% (1000 mg/kg)
Polybrominated Biphenyls (PBBs)	0.1% (1000 mg/kg)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000 mg/kg)
Phthalates(DEHP, BBP, DBP, DIBP)	0.1% (1000 mg/kg)

The above limits were quoted from 2011/65/EU and (EU) 2015/863 for homogeneous material.

(C) Test Method:

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd) Content	With Reference To IEC 62321-5 Edition 1.0:2013, By Acid Digestion And Determined By ICP - OES	2 mg/kg
Lead (Pb) Content	With Reference To IEC 62321-5 Edition 1.0:2013, By Acid Digestion And Determined By ICP - OES	2 mg/kg
Mercury (Hg) Content	With Reference To IEC 62321-4 Edition 1.0:2013, By Acid Digestion And Determined By ICP - OES	2 mg/kg
Chromium (VI)(Cr ⁶⁺) Content	With Reference To IEC 62321 Edition 1.0:2008, By Alkaline Digestion And Determined By UV-VIS Spectrophotometer	1 mg/kg
Polybrominated Biphenyls (PBBs)& Polybrominated Diphenyl Ethers (PBDEs) Content	With Reference To IEC 62321-6 Edition 1.0:2015, By Solvent Extraction And Determined By GC/MS And Further HPLC Confirmation When Necessary	5 mg/kg
Phthalates(DEHP, BBP, DBP, DIBP) Content	With reference to IEC 62321-8 Edition 1.0:111/321/CD ,by solvent extraction and determined by GC/MS	30mg/kg

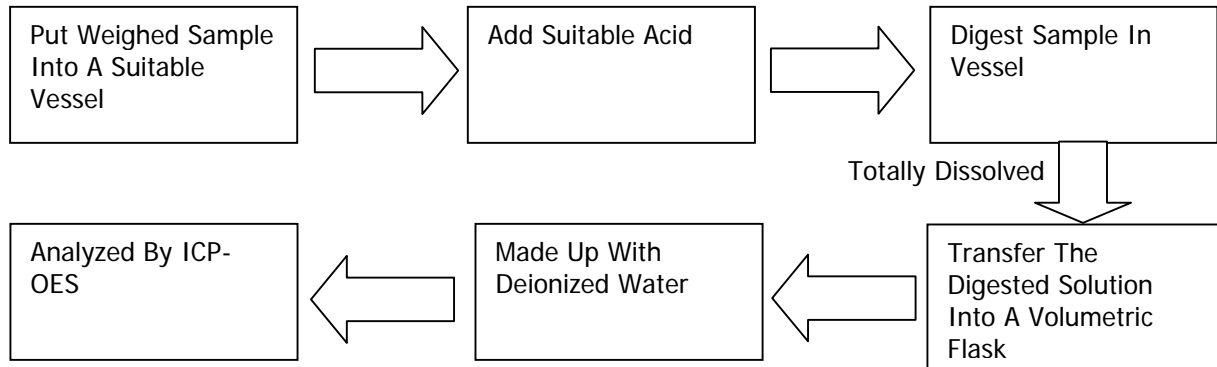
Date Sample Receive: Dec 29, 2016

Test Period: Dec 29, 2016 To Jan 04, 2017

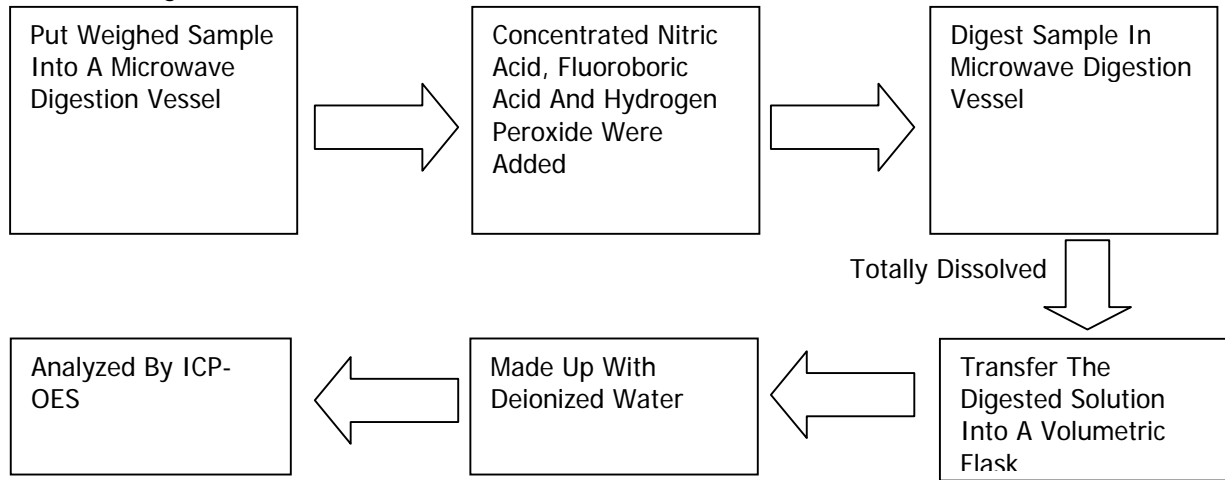
Tests Conducted (As Requested By The Applicant)

(D)Measurement Flowchart:

1. Test for Cd/Pb Contents

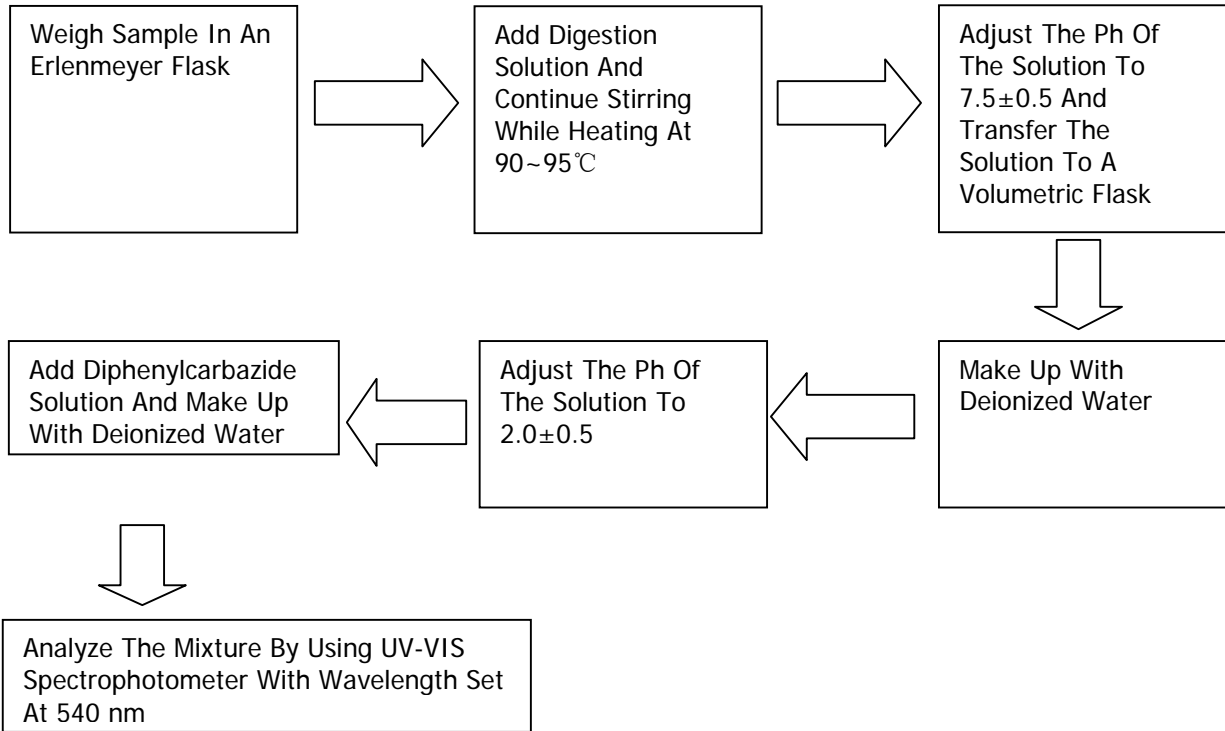


2. Test For Hg Content

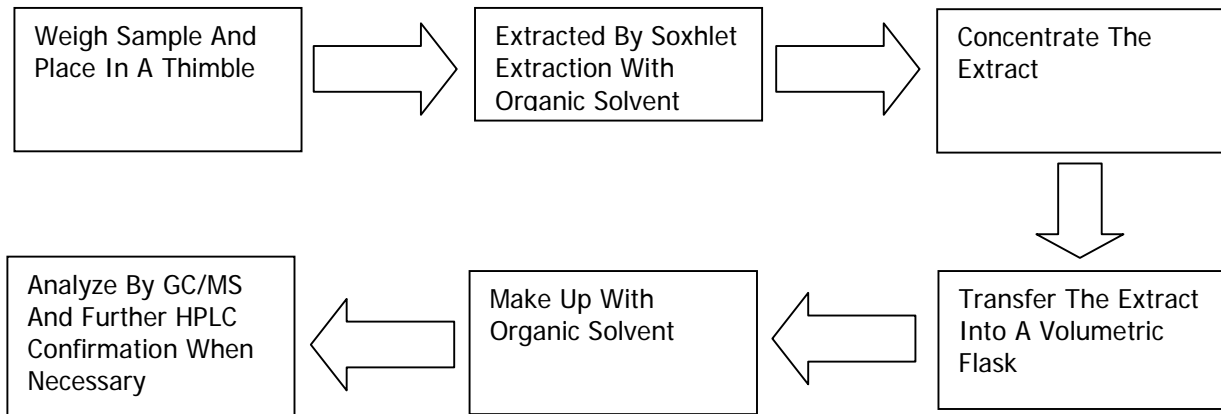


Tests Conducted (As Requested By The Applicant)

3. Test For Chromium (VI) (Cr^{6+}) Content (Alkaline Digestion)

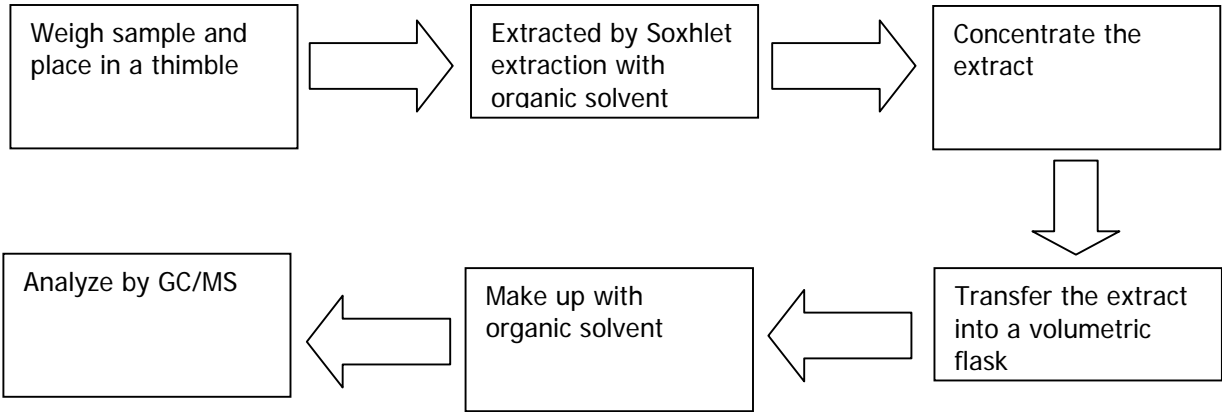


4. Test For PBBs/PBDEs Contents



Tests Conducted (As Requested By The Applicant)

5. Test for Phthalate Contents



Tests Conducted (As Requested By The Applicant)

Photo



End of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.