

Number : WUXH00073018

Applicant : WUXI PAIHO TEXTILES CO., LTD.
NO.18 HEXIN RD, XISHAN ECONOMIC
DEVELOPMENT ZONE, WUXI, JIANGSU, CHINA
Attn : LUO XIANGHUA

Date : Jun 20, 2018

Sample Description:

One(1) Piece Of Submitted Sample Said To Be :
Item Name : HOOK&LOOP.
Colour Description : BLACK.
Fibre Composition : Nylon.

Tests Conducted:

As Requested By The Applicant, For Details Refer To Attached Page(s).

Conclusion:

<u>Tested Component</u>	<u>Standard</u>	<u>Result</u>
(1),(2)	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.

Hobo Li

Hobo Li
Manager



Tests Conducted (As Requested By The Applicant)

1 RoHS Chemical Test

(A) Test Result Summary:

Testing Item	Result	
	(1)	(2)
Cadmium (Cd) Content (mg/kg)	ND	ND
Lead (Pb) Content (mg/kg)	ND	ND
Mercury (Hg) Content (mg/kg)	ND	ND
Chromium (VI)(Cr ⁶⁺) Content (mg/kg)	2	3
Polybrominated Biphenyls (PBBs) Content (mg/kg)		
Monobromobiphenyl (MonoBB)	ND	ND
Dibromobiphenyl (DiBB)	ND	ND
Tribromobiphenyl (TriBB)	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND
Sum Of PBBs	ND	ND
Polybrominated Diphenyl Ethers (PBDEs) Content (mg/kg)		
Monobromodiphenyl Ether (MonoBDE)	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND
Sum Of PBDEs	ND	ND
Phthalates Content (mg/kg)		
Bis(2-ethylhexyl)phthalate(DEHP)	ND	ND
Butyl benzyl phthalate(BBP)	ND	ND
Dibutyl phthalate(DBP)	ND	ND
Diisobutyl phthalate(DIBP)	ND	ND

mg/kg = Milligram Per Kilogram

ND = Not Detected

Tested Components: See Component List In The Last Section Of This Report.

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 62321-5:2013, by acid digestion and determined by ICP - OES	2 mg/kg
Lead (Pb) Content	With reference to IEC 62321-5:2013, by acid digestion and determined by ICP - OES	2 mg/kg
Mercury (Hg) Content	With reference to IEC 62321-4:2013+A1:2017, by acid digestion and determined by ICP - OES	2 mg/kg
Chromium (VI)(Cr ⁶⁺) Content	With reference to IEC 62321:2008, by alkaline digestion and determined by UV-VIS Spectrophotometer	1 mg/kg
Polybrominated Biphenyls (PBBs)& Polybrominated Diphenyl Ethers (PBDEs) Content	With reference to IEC 62321-6:2015, 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 62321-8:2017, by solvent extraction and determined by GC/MS	100 mg/kg

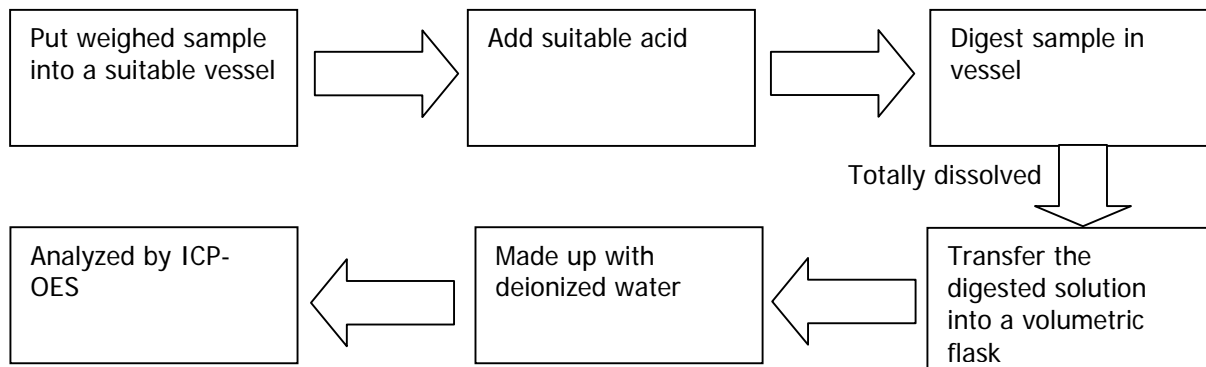
Date Sample Receive: Jun 14, 2018

Test Period: Jun 14, 2018 To Jun 20, 2018

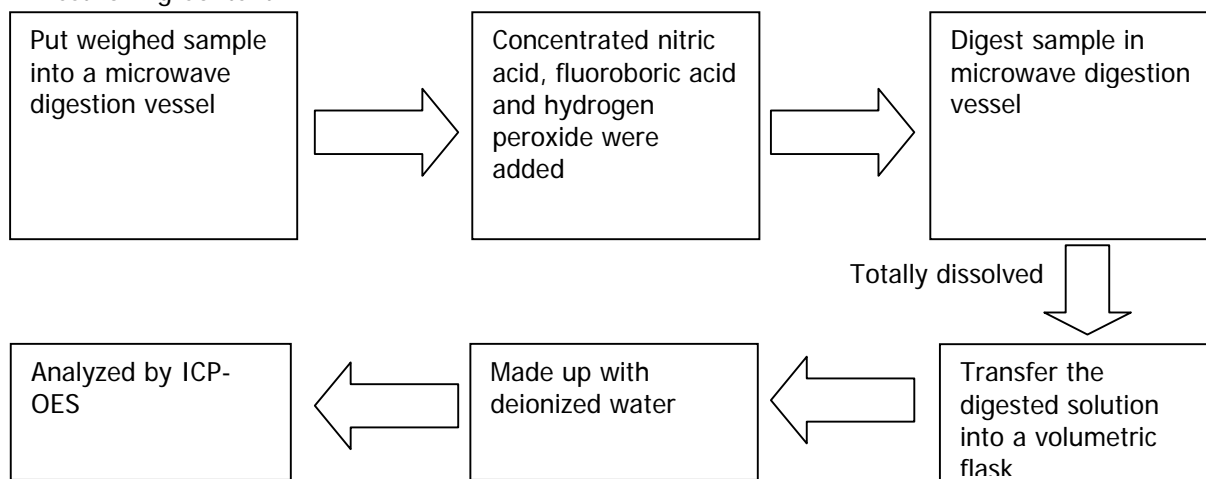
Tests Conducted (As Requested By The Applicant)

(D)Measurement Flowchart:

1. Test for Cd/Pb Contents

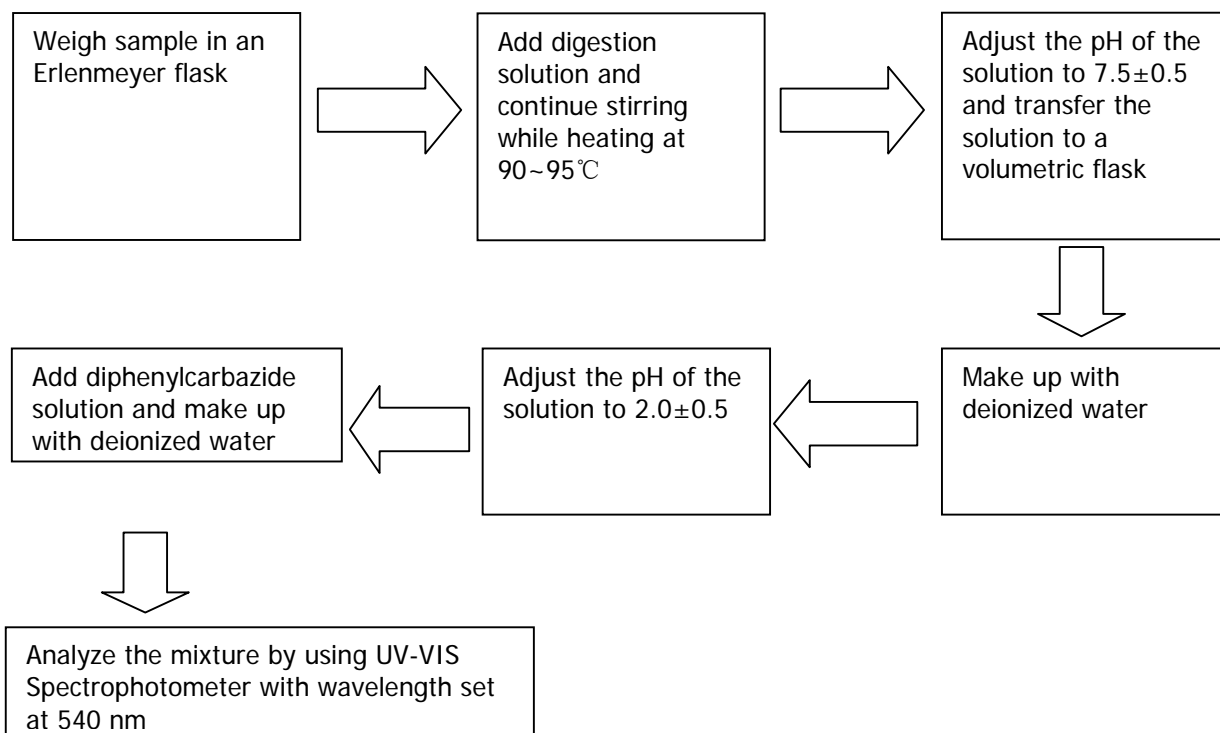


2. Test for Hg Content

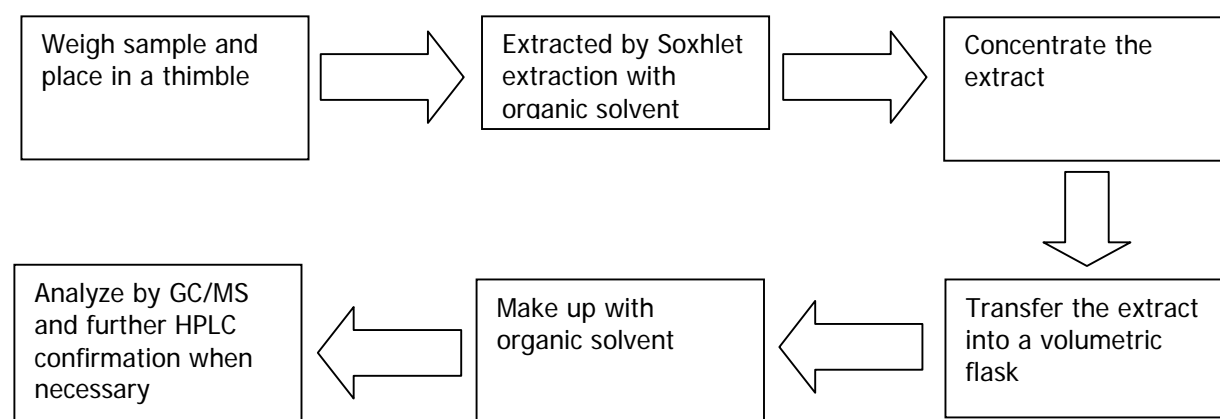


Tests Conducted (As Requested By The Applicant)

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

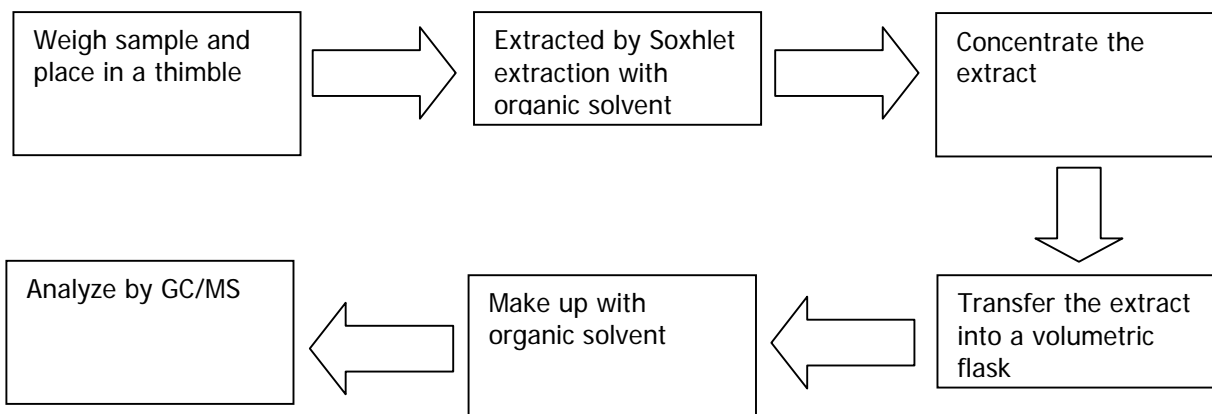


4. Test for PBBs/PBDEs Contents



Tests Conducted (As Requested By The Applicant)

5. Test for Phthalate Contents



Number : WUXH00073018

Tests Conducted (As Requested By The Applicant)

Photo



Components List:

- (1) Black Hook(Velcro).
 - (2) Black LOOP(Velcro).
-

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.

