



Test Report

No. SH10047476/TX

Date: Apr 7, 2010

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SEFAR FILTRATION SOLUTIONS (SUZHOU) CO., LTD.
NO.2, JINGDONG ROAD, WEITING TOWN, SUZHOU INDUSTRIAL ZONE, JIANGSU

THE TEST RESULTS ARE COPIED FROM REPORT NO.SH10030275/TX DATE: MAR. 08, 2010

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : One sample of woven polyester cutting in Aluminium coating

Style No. : SEFAR METALEN / SEFAR OPEN MESH/ S-TeX

Test Performed : Selected test(s) as requested by applicant

* * * * *
Sample Receiving Date : MAR. 03, 2010

Testing Period : MAR. 03, 2010 –MAR. 08, 2010

Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Ltd.

Suky Cao (Account Executive)

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Test Result
RoHS Directive 2002/95/EC

Test Method : With reference to IEC 62321:2008

- (1) Determination of Cadmium by ICP-OES.
- (2) Determination of Lead by ICP-OES.
- (3) Determination of Mercury by ICP-OES.
- (4) Determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
- (5) Determination of PBBs / PBDEs content by GC-MS.

<u>Test Item(s)</u>	<u>Result</u>
Cadmium (Cd)	ND
Lead (Pb)	ND
Mercury (Hg)	ND
Hexavalent Chromium (CrVI)	ND
Sum of PBBs	ND
Monobromobiphenyl	ND
Dibromobiphenyl	ND
Tribromobiphenyl	ND
Tetrabromobiphenyl	ND
Pentabromobiphenyl	ND
Hexabromobiphenyl	ND
Heptabromobiphenyl	ND
Octabromobiphenyl	ND
Nonabromobiphenyl	ND
Decabromobiphenyl	ND
Sum of PBDEs	ND
Monobromodiphenyl ether	ND
Dibromodiphenyl ether	ND
Tribromodiphenyl ether	ND
Tetrabromodiphenyl ether	ND
Pentabromodiphenyl ether	ND
Hexabromodiphenyl ether	ND
Heptabromodiphenyl ether	ND
Octabromodiphenyl ether	ND
Nonabromodiphenyl ether	ND
Decabromodiphenyl ether	ND

Notes :

- (1) RoHS Limit: Cadmium(Cd):100 mg/kg; Lead (Pb) :1000 mg/kg; Mercury (Hg):1000 mg/kg
Sum of PBBs: 1000 mg/kg; Sum of PBDEs: 1000 mg/kg
- (2) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

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Halogen

Test Method: With reference to EN 14582: 2007, analysis was performed by Ion Chromatograph (IC).

<u>Test Item(s)</u>	<u>Result</u>
Fluorine (F)	ND
Chlorine (Cl)	ND
Bromine (Br)	ND
Iodine (I)	ND

Notes :

MDL(Method Detection Limit)=50 mg/kg

ND = Not Detected(< MDL)

Perfluorooctane Sulfonates (PFOS)

Test Method : With reference to US EPA 3550C: 2007, analysis was performed by HPLC-MS.

<u>Test Item(s)</u>	<u>Result</u>
Perfluorooctane Sulfonates (PFOS) and related Acid,Metal Salt and Amide	ND

Notes :

MDL(Method Detection Limit)=1 µg/m²

ND = Not Detected(< MDL)

PFOS Reference Information: Entry 53 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2006/122/EC)

(i) May not be placed on the market or used as a substance or constituent of preparations in a concentration equal to or higher than 0.005 % by mass.

(ii) May not be placed on the market in semi-finished products or articles, or parts thereof, if the concentration of PFOS is equal to or higher than 0.1 % by mass calculated with reference to the mass of structurally or microstructurally distinct parts that contain PFOS or, for textiles or other coated materials, if the amount of PFOS is equal to or higher than 1 µg /m² of the coated material.

Please refer to Regulation (EC) No 552/2009 to get more detail information

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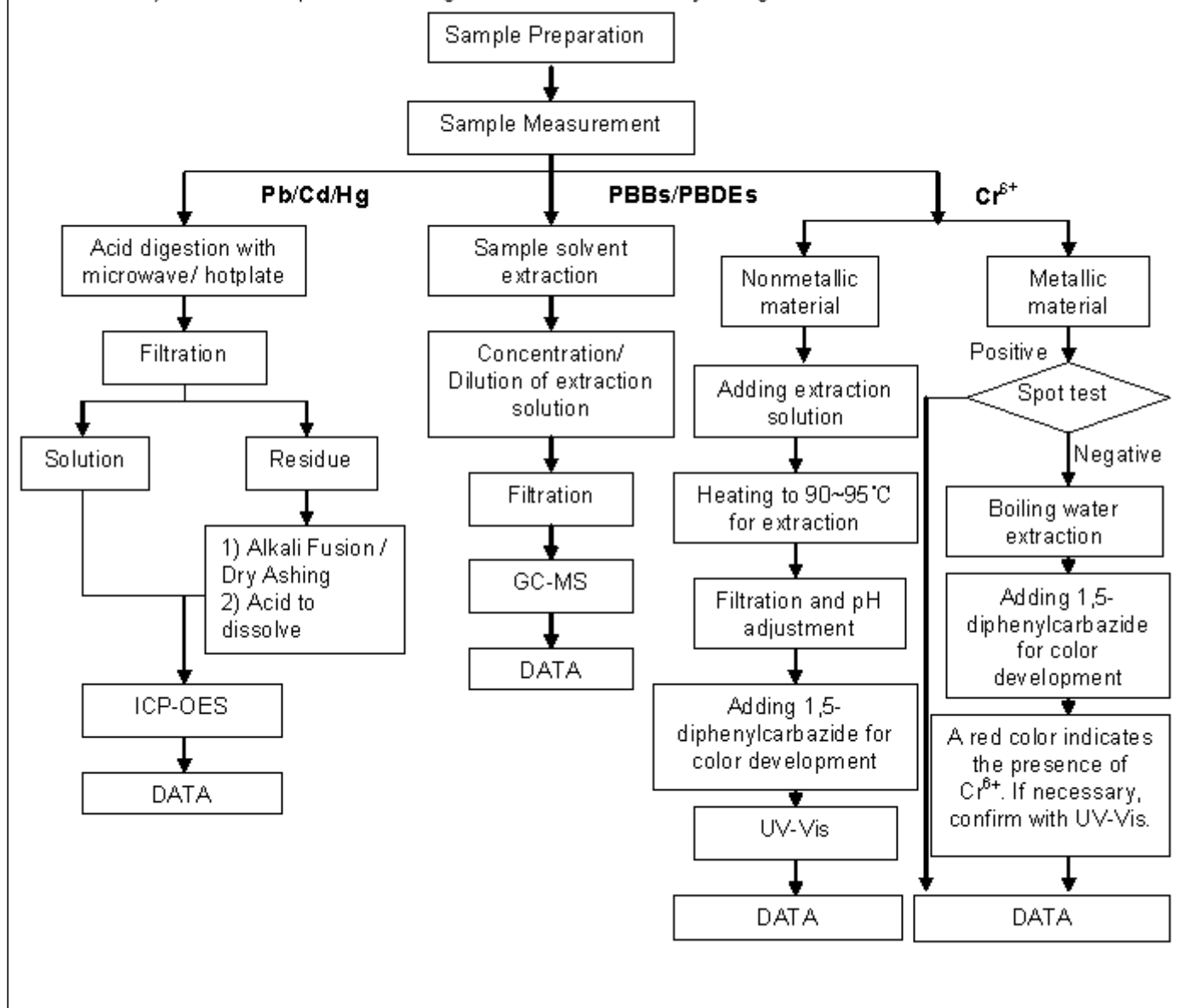
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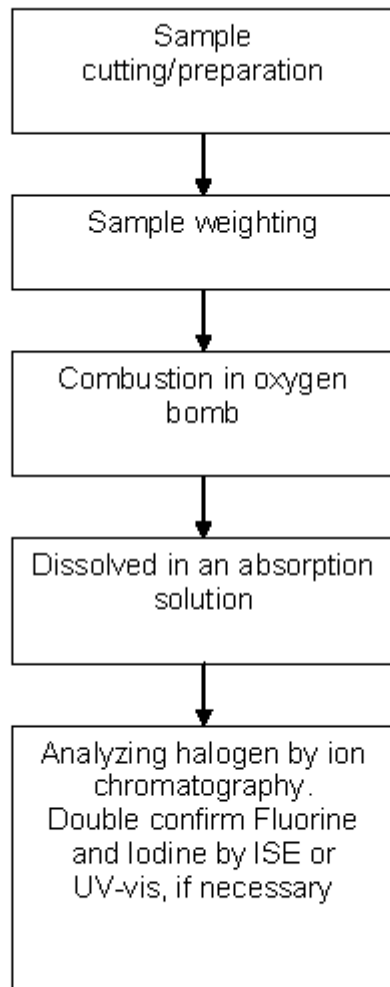
ATTACHMENTS

- 1) Name of the person who made measurement: Allan Xiao/Spring Zuo/Frank Fang/Elim Lin
- 2) Name of the person in charge of measurement: Terry Wang/Phoebe Shen



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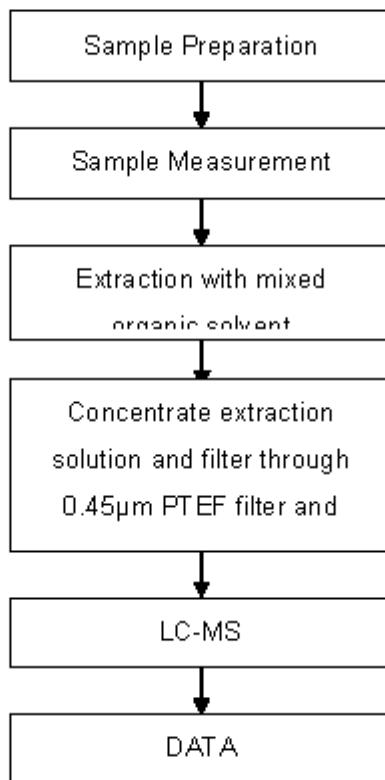
Halogen Measurement Flowchart for sample



Tested by : Daisy Gong
Checked by : Alex Jiang

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PFOS Measurement Flowchart for sample



Tested by : Judy Li

Checked by : Nancy Du

End of Report

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