

Test Report

Report No. RLSHE000937670001

Page 1 of 4

Applicant ASIA PACIFIC INDUSTRY GROUP CO., LIMITED

Address NO.3399, LUZHOU AVE.,BAOHE DIST., 230051, HEFEI, ANHUI,CHINA

Report on the submitted sample(s) said to be

Sample Name Bopp Thermal Lamination Film

Sample Description Transparent film

Sample Received Date Mar. 30, 2018

Testing Period Mar. 30, 2018 to Apr. 6, 2018

Test Requested

As specified by client, to test Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium (Cr(VI)), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)	MDL
Lead(Pb)	IEC 62321:2008 Ed.1 Sec.8	ICP-OES	2mg/kg
Cadmium(Cd)	IEC 62321:2008 Ed.1 Sec.8	ICP-OES	2mg/kg
Mercury(Hg)	IEC 62321:2008 Ed.1 Sec.7	ICP-OES	2mg/kg
Hexavalent Chromium (Cr(VI))	IEC 62321:2008 Ed.1 Annex C	UV-Vis	2mg/kg
Polybrominated Biphenyls (PBBs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321:2008 Ed.1 Annex A	GC-MS	5mg/kg

Test Result(s) Please refer to the following page(s).

Conclusion

Tested Sample	According to directive	Result
Submitted Sample	2011/65/EU*	Pass

*=July 1, 2011, the EU Official Journal (OJ) released the directive 2011/65/EU which as a new version of RoHS Directive (2002/95/EC). The revised directive has entered into force on the twentieth day after its publication in the OJ.

Tested by

Chen Lijuan

Inspected by

Zhong Yijun

Approved by

Chen Dian

Date

Apr. 6, 2012

Technical Manager

No. 94639581



Test Report

Report No. RLSHE000937670001

Page 2 of 4

Test Result(s)

Tested Item	Content	Limit
Lead (Pb)	N.D.	1000 mg/kg
Cadmium (Cd)	N.D.	100 mg/kg
Mercury (Hg)	N.D.	1000 mg/kg
Hexavalent Chromium (Cr(VI))	N.D.	1000 mg/kg
Polybrominated Biphenyls(PBBs)		
Monobromobiphenyl	N.D.	1000 mg/kg
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.	1000 mg/kg
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: The sample had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

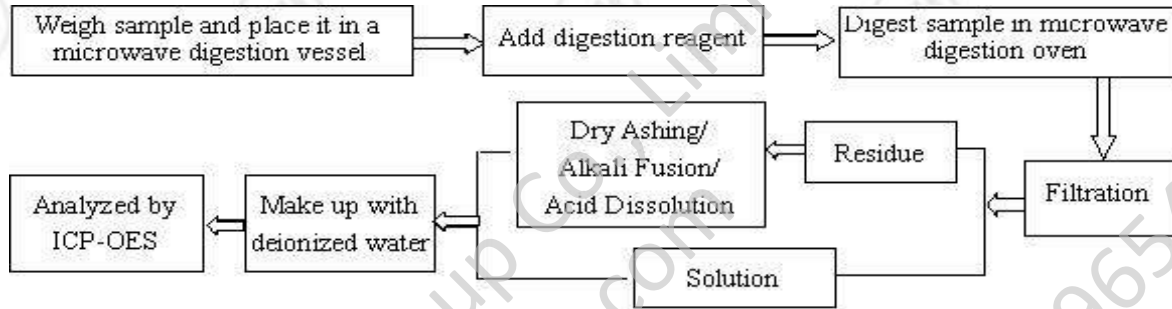
Test Report

Report No. RLSHE000937670001

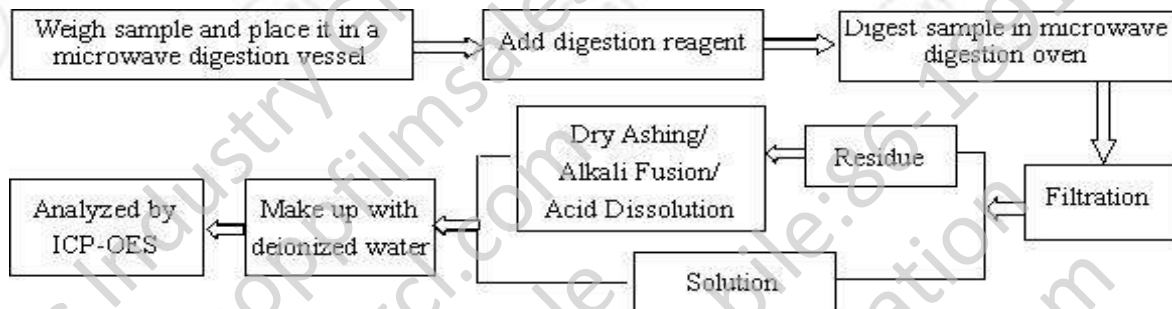
Page 3 of 4

Test Process

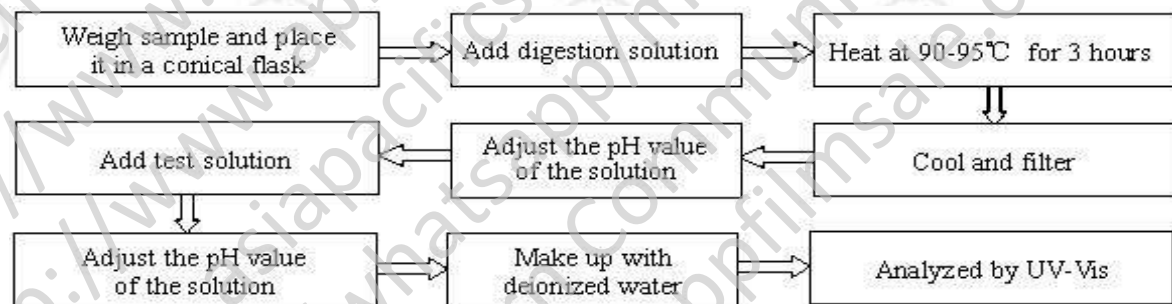
1. Lead(Pb), Cadmium(Cd)



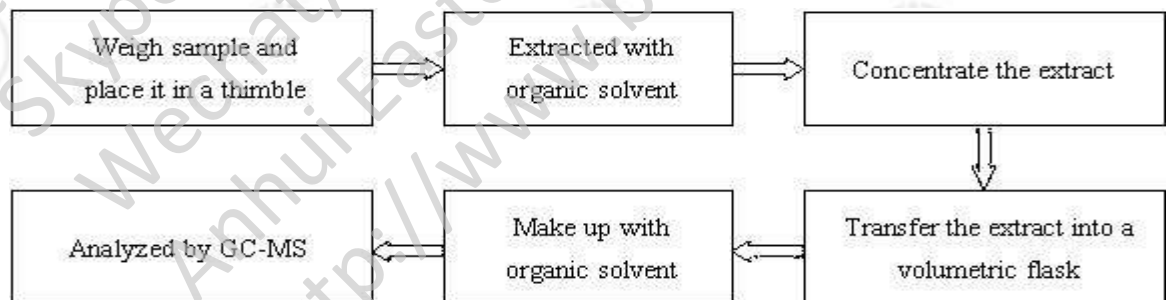
2. Mercury(Hg)



3. Hexavalent Chromium (Cr(VI))



4. Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs)

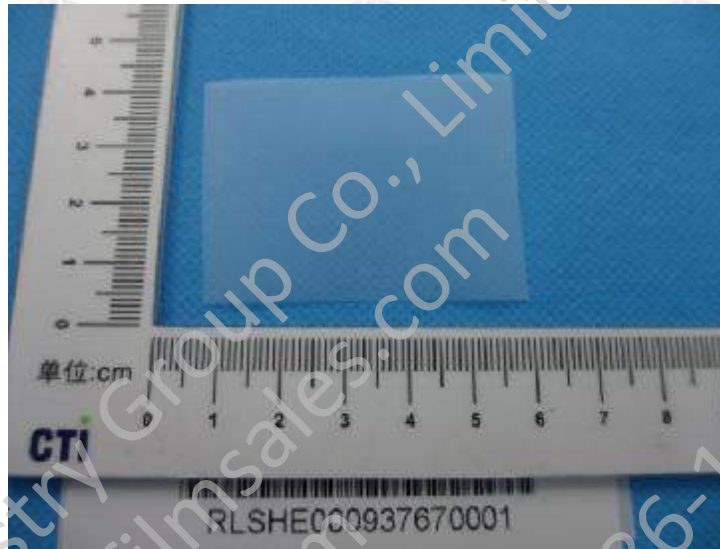


Test Report

Report No. RLSHE000937670001

Page 4 of 4

Photo(s) of the sample(s)



*** 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.

No.1996, Xinqiniao Road, Pudong, Shanghai