



Test Report

Report No.: SZC13092681031E

Date: Oct. 4, 2013

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Applicant: Shenzhen City Hengxuan Plastic Products Co., Ltd

Address: Hengfa Industrial Park, Dashuikeng Primary School Opposite, Guanlan Town, Bao'an District, Shenzhen City

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

Sample Name: PVC 层板
Sample Description: White plastic board
Sample Material: PVC
Sample No: QT1309268103101
Sample Received Date: Sep. 26, 2013
Testing Period: Sep. 26, 2013 – Oct. 4, 2013

Test Requested: As specified by client, to determine the Pb, Cd, Hg, Cr(VI), PBBs, PBDEs content in the submitted sample.

Test Method: Please refer to following pages;

Test Result: Please refer to following pages.

Checked by

Alice

Alice

Signed for and on behalf of HCT

Jason

Laboratory Manager



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Test Results:

Unit: mg/kg

Test Items	Test Method/ Equipment	MDL	Content	EU RoHS Directive 2011/65/EU
Lead(Pb)	Refer to IEC 62321:2008. ICP-AES	2	N.D.	1000
Mercury(Hg)		2	N.D.	1000
Cadmium(Cd)		2	N.D.	100
Hexavalent Chromium(Cr(VI)) by Alkaline extraction	Refer to IEC 62321:2008. UV-VIS	2	N.D.	1000
Mono-bromobiphenyl	Refer to IEC 62321:2008. GC-MS	5	N.D.	—
Di-bromobiphenyl		5	N.D.	
Tri-bromobiphenyl		5	N.D.	
Tetra-bromobiphenyl		5	N.D.	
Penta-bromobiphenyl		5	N.D.	
Hexa-bromobiphenyl		5	N.D.	
Hepta-bromobiphenyl		5	N.D.	
Octa-bromobiphenyl		5	N.D.	
Nona-bromobiphenyl		5	N.D.	
Deca-bromobiphenyl		5	N.D.	
Polybrominated Biphenyls(PBBs)		—	N.D.	1000
Mono-bromodiphenyl ether		5	N.D.	—
Di-bromodiphenyl ether		5	N.D.	
Tri-bromodiphenyl ether		5	N.D.	
Tetra-bromodiphenyl ether		5	N.D.	
Penta-bromodiphenyl ether		5	N.D.	
Hexa-bromodiphenyl ether		5	N.D.	
Hepta-bromodiphenyl ether		5	N.D.	
Octa-bromodiphenyl ether		5	N.D.	
Nona-bromodiphenyl ether		5	N.D.	
Deca-bromodiphenyl ether		5	N.D.	
Polybrominated DiphenylEthers(PBDEs)		—	N.D.	1000

Note: MDL=method detection limit , mg/kg=ppm= parts per million

“—” =Not regulated;

N.D.=not detected (less than method detection limit)

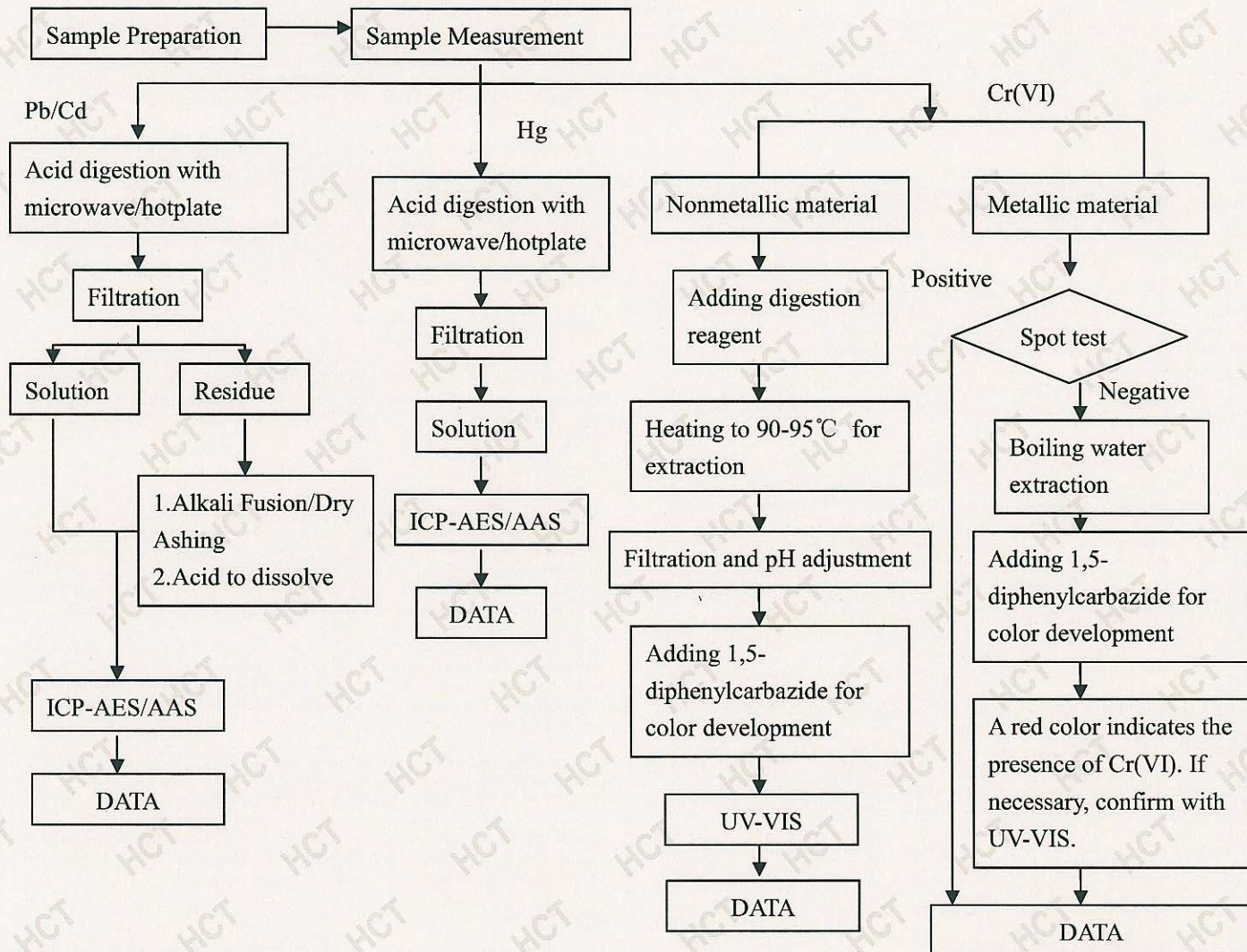
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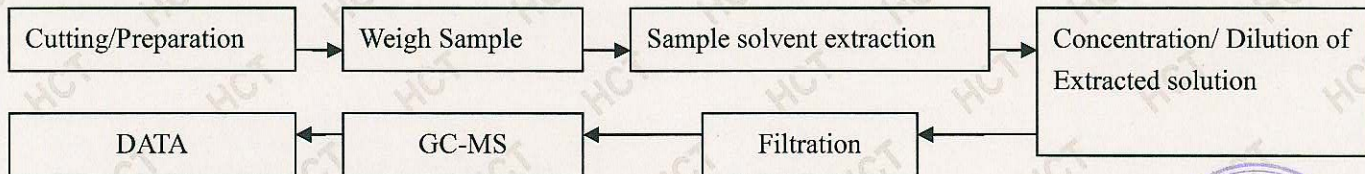
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Test Flow Chart



These sample were dissolved totally by pre-conditioning method according to above flow chart(Cr(VI) test method excluded)

PBBs/PBDEs



Tested by: Gang Wang/Huagen Wang

Checked by: Zhong Wang

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The photo of the sample



End

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