



Test Report

Report No. : SZC18110281513-6E

Date: Nov. 7, 2018

Page 1 of 5

Applicant: Huizhou City Fu Wei Insulation Materials Technology Co., Ltd
Address: Huizhou City, Boluo County, Shiwan Town, iron field Shuai An group cold pond (Fu Wei Technology Park)

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

Sample Name: Green sheet paper, yellow sheet paper
Sample Description: Dark green laminated paper
Sample Material: Series
Sample No.: QT1811028151306
Sample Received Date: Nov. 2, 2018
Testing Period: Nov. 2, 2018 - Nov. 7, 2018

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

Test Method: Please refer to the following page(s).

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

Conclusion: Based on the performed tests on submitted samples, the results of Pb, Cd, Hg, Cr(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP comply with the limits as set by EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863.

Signed for and on behalf of HCT

Daniel

Daniel



Test Report

Report No. : SZC18110281513-6E

Date: Nov. 7, 2018

Page 2 of 5

Test Result(s):

Unit: mg/kg

| Test Items | Test Method/ Equipment | MDL | Content | EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863 |
|---|--|-----|---------|---|
| Lead(Pb) | IEC 62321-5:2013. ICP-OES/AAS | 2 | N.D. | 1000 |
| Cadmium(Cd) | | 2 | N.D. | 100 |
| Mercury(Hg) | IEC 62321-4:2013 +AMD1:2017. ICP-OES | 2 | N.D. | 1000 |
| Hexavalent Chromium(Cr(VI)) | IEC 62321-5:2013/ IEC 62321-7-2:2017. ICP-OES/AAS UV-VIS | 8 | N.D. | 1000 |
| Mono-bromobiphenyl | IEC 62321-6:2015. 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 |



Test Report

Report No. : SZC18110281513-6E

Date: Nov. 7, 2018

Page 3 of 5

| Test Items | Test Method/Equipment | MDL | Content | EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863 |
|-----------------------------------|----------------------------|-----|---------|---|
| Dibutyl phthalate (DBP) | IEC 62321-8:2017, GC-MS | 30 | N.D. | 1000 |
| Butylbenzyl phthalate (BBP) | | 30 | N.D. | 1000 |
| Di-(2-ethylhexyl) Phthalate(DEHP) | | 30 | N.D. | 1000 |
| Di-iso-butyl phthalate(DIBP) | | 30 | N.D. | 1000 |

Note: mg/kg=ppm= parts per million

MDL=method detection limit

“—”=Not regulated

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

Results shown as N.D. are ignored in the sum calculation.

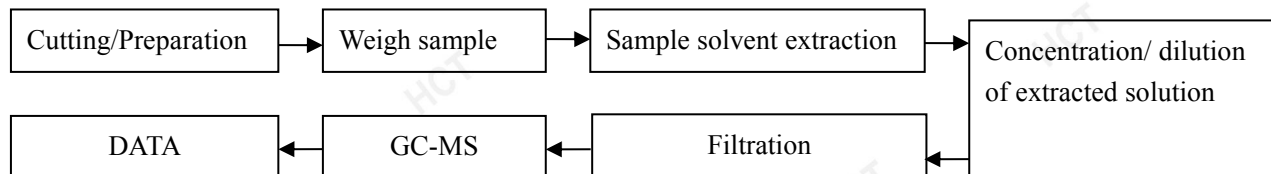
The detected Chromium (Cr) content is "N.D.", therefore, the Hexavalent Chromium (Cr (VI)) content is "N.D.",

No need for validation test of the Hexavalent Chromium (Cr (VI)).

If Chromium (Cr) content exceeds Hexavalent Chromium (Cr (VI)) method detection limit, Validation test of the Hexavalent Chromium (Cr (VI)) is required.

As specified by client, only test the dark green laminated paper.

Test Flow Chart (DBP, BBP, DEHP, DIBP)



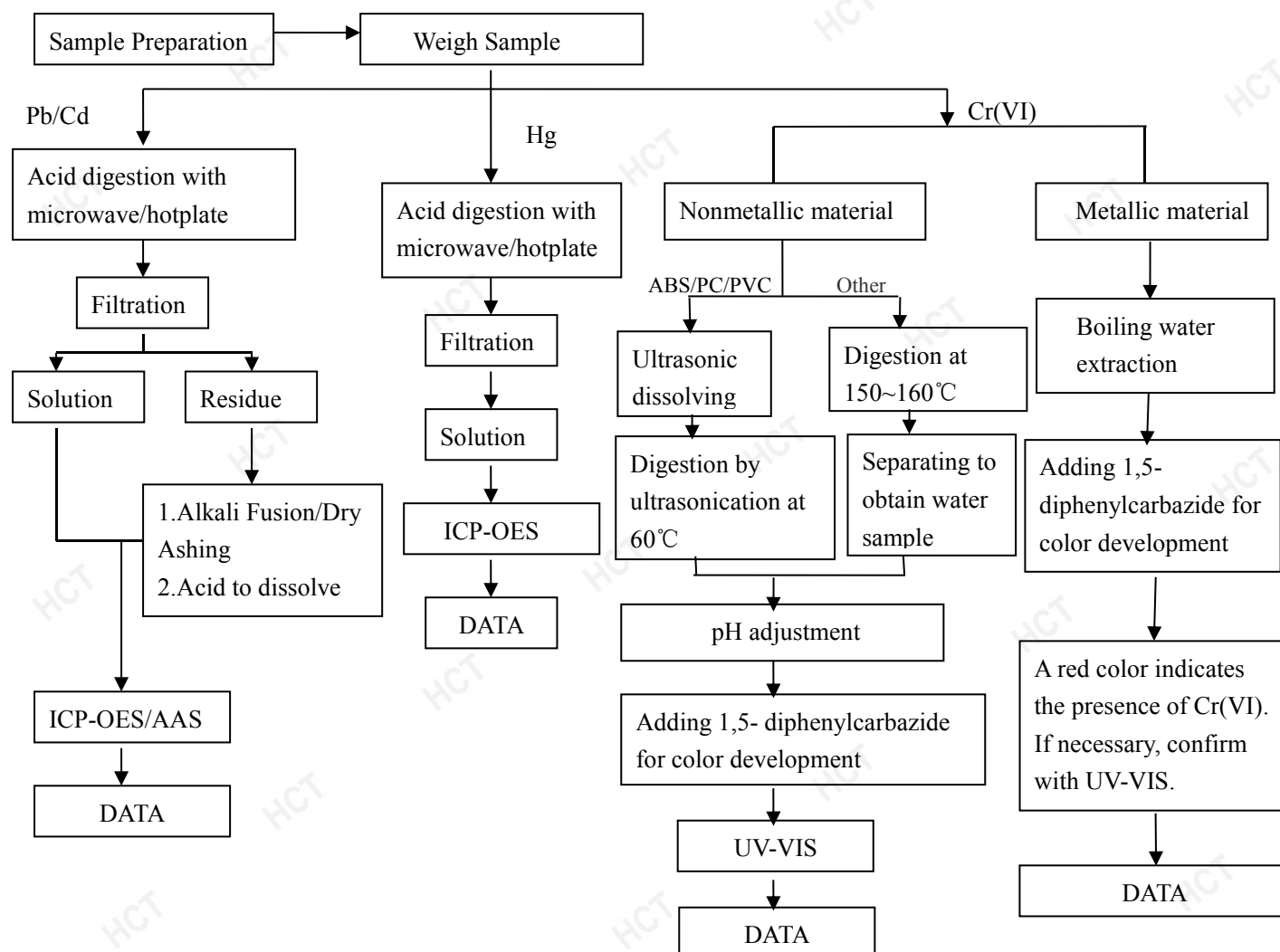
Test Report

Report No. : SZC18110281513-6E

Date: Nov. 7, 2018

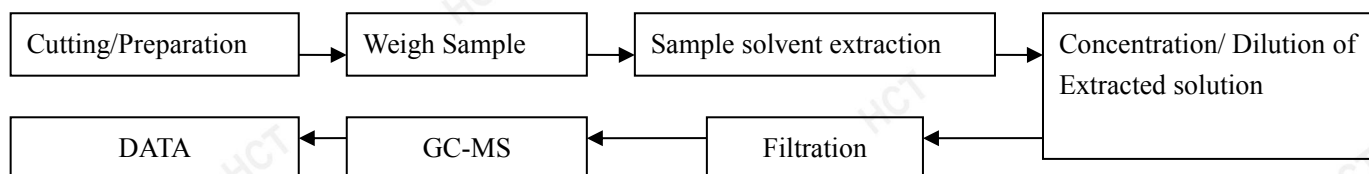
Page 4 of 5

Test Flow Chart (Pb, Cd, Hg, Cr(VI), PBBs, PBDEs)



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

PBBs/PBDEs



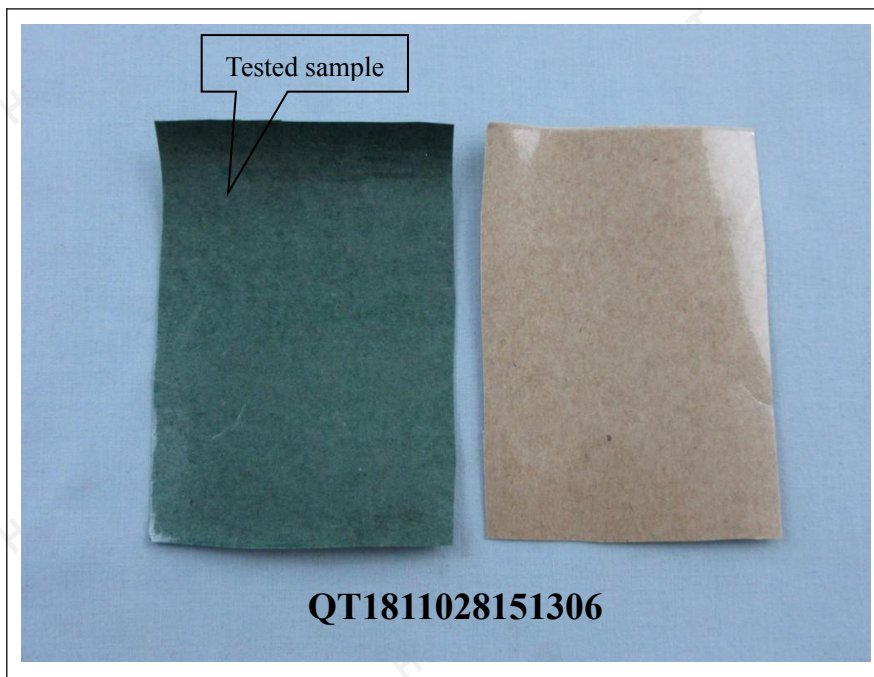
Test Report

Report No. : SZC18110281513-6E

Date: Nov. 7, 2018

Page 5 of 5

The photo of the sample



End

This report will go into effect with HCT stamp. This report could not be revised. This report is only responsible for the test result of submitted samples. Without written authorization, any copy of this report for propaganda is invalid.

