

Report No. : B-R190221244

Date: Feb. 19, 2019

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Applicant : Chonghong Industries Ltd.
Address : 2006/2007 Huachuang Bld.Honghuang Road 10,Jiangbei,Chongqing China 400020
Client No. : 00238021
Manufacturer : Chonghong Industries Ltd.
Address : 8, Sanhua Shi Beibei, Chongqing, China

Report on the submitted sample said to be

Sample Name : Sapphire Window
Model No. : 701690
Sample model : 701690
Sample Received Date : Feb. 12, 2019
Complete Date : Feb. 19, 2019
Test Requested : As specified by client, to determine the Cadmium, Lead, Mercury, Hexavalent Chromium, PBBs / PBDEs, Bis-(2-ethylhexyl) Phthalate (DEHP), Diisobutyl phthalate(DIBP), Dibutyl Phthalate (DBP) & Benzylbutyl Phthalate (BBP) content in the submitted sample.
Test Result(s) : Conform to RoHS Directive 2011/65/EU annex II amending annex (EU)2015/863



Company No. 07113834

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Written by: Anna Deng Inspected by: Austin Zhong Approved by: Martin Wang
(Anna Deng) (Austin Zhong) (Martin Wang)

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Beide (Shenzhen) Product Service Limited
6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao'an Dist, Shenzhen, China
Tel.: +86-755-27454498, Email: admin@szbeide.com

Test Method: With reference to IEC 62321

- (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.
- (6) Determination of phthalates by GC-MS.

Test Result(s):

Test item	Unit	Limit	Result
			Sapphire Window
Cadmium (Cd)	mg/kg	100	N.D.
Lead (Pb)	mg/kg	1000	3.5557
Mercury (Hg)	mg/kg	1000	N.D.
Hexavalent Chromium (Cr VI)	mg/kg	1000	N.D.
Polybrominated Biphenyls (PBBs)	mg/kg	1000	N.D.
Monobromobiphenyl	mg/kg	/	N.D.
Dibromobiphenyl	mg/kg	/	N.D.
Tribromobiphenyl	mg/kg	/	N.D.
Tetrabromobiphenyl	mg/kg	/	N.D.
Pentabromobiphenyl	mg/kg	/	N.D.
Hexabromobiphenyl	mg/kg	/	N.D.
Heptabromobiphenyl	mg/kg	/	N.D.
Octabromobiphenyl	mg/kg	/	N.D.
Nonabromobiphenyl	mg/kg	/	N.D.
Decabromobiphenyl	mg/kg	/	N.D.
Polybrominated Diphenyl Ethers (PBDEs)	mg/kg	1000	N.D.
Monobromodiphenyl Ether	mg/kg	/	N.D.

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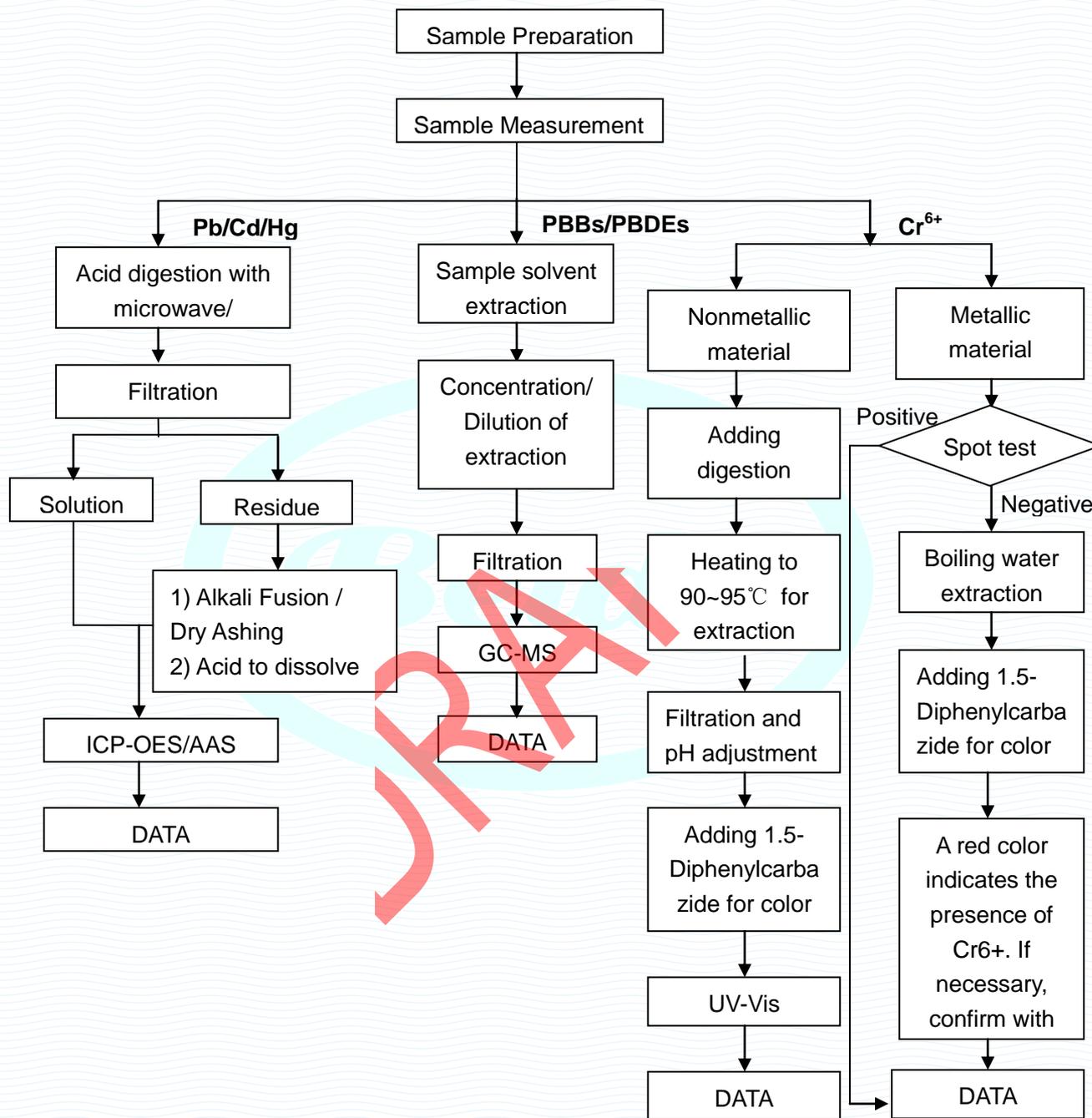
Dibromodiphenyl Ether	mg/kg	/	N.D.
Tribromodiphenyl Ether	mg/kg	/	N.D.
Tetrabromodiphenyl Ether	mg/kg	/	N.D.
Pentabromodiphenyl Ether	mg/kg	/	N.D.
Hexabromodiphenyl Ether	mg/kg	/	N.D.
Heptabromodiphenyl Ether	mg/kg	/	N.D.
Octabromodiphenyl Ether	mg/kg	/	N.D.
Nonabromodiphenyl Ether	mg/kg	/	N.D.
Decabromodiphenyl Ether	mg/kg	/	N.D.
Diisobutyl phthalate(DIBP)	mg/kg	1000	N.D.
Dibutyl Phthalate (DBP)	%(w/w)	1000	N.D.
Benzylbutyl Phthalate (BBP)	%(w/w)	1000	N.D.
Bis-(2-ethylhexyl) Phthalate (DEHP)	%(w/w)	1000	N.D.

Note:

1. mg/kg = milligram per kilogram = ppm
2. N.D. = Not Detected (<MDL)
3. N/A = Not Applicable
4. MDL = Method detection limit

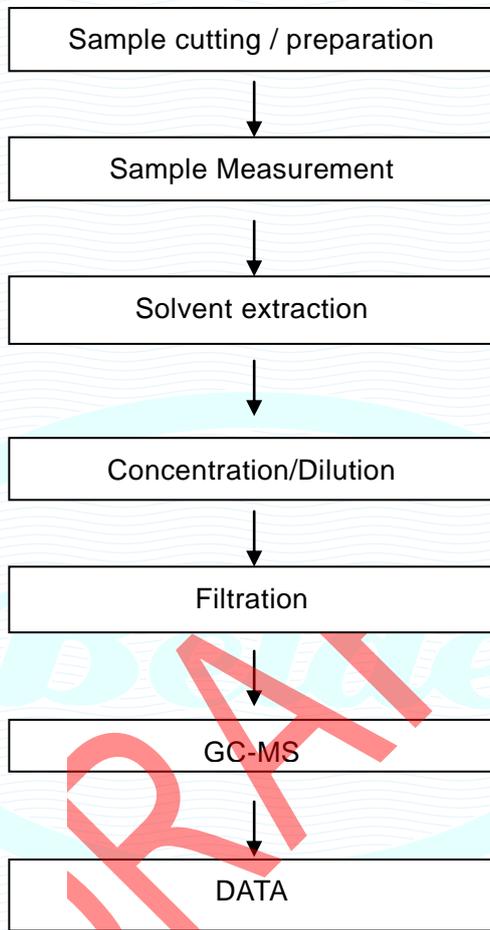
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RoHS Testing Flow Chart



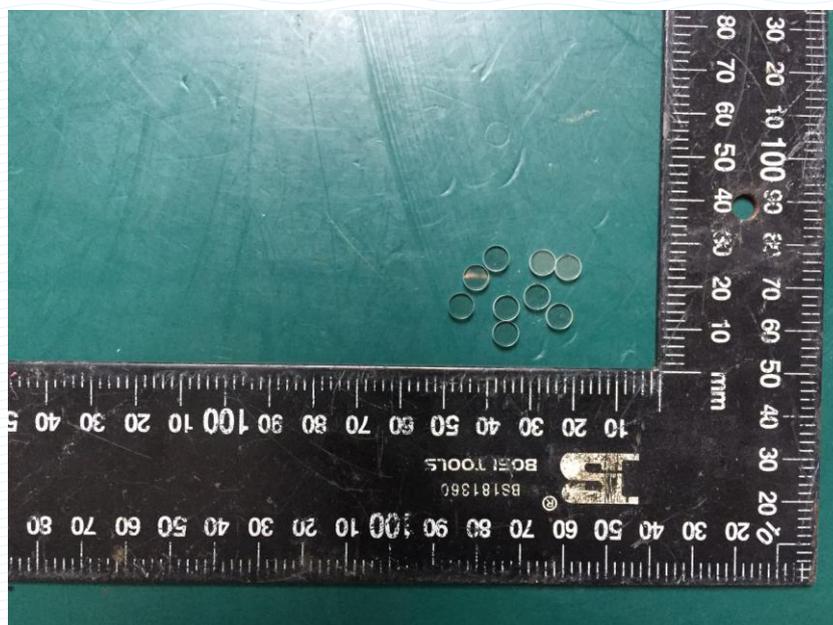
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Phthalates Testing Flow Chart



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Photographs of Samples



End of Report

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