

RoHS TEST REPORT

Report No. : B-R 191126638

Date: Nov. 19, 2019

Page 1 of 7

Applicant : Shenzhen JDB Technology Co., Ltd.
Address : No. 15, Zhongxing Road, Kengzi Street,
Pingshan District, Shenzhen
Client No : 07559562
Manufacturer : Shenzhen JDB Technology Co., Ltd.
Address : No. 15, Zhongxing Road, Kengzi Street,
Pingshan District, Shenzhen



Report on the submitted sample said to be

Sample Name : PCB
Sample Received Date : Nov. 15, 2019
Complete Date : Nov. 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 and amending Annex (EU)2017/2102.



Company No. 07113834 *****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Written by: Chen Qin
(Chen Qin)

Inspected by: Austin Zhong
(Austin Zhong)

Approved by: Martin Wang
(Martin Wang)



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RoHS TEST REPORT

Report No. : B-R 191126638

Date: Nov. 19, 2019

Page 2 of 7

Test Method: With reference to IEC 62321-4:2013:A1:2017, IEC 62321-5:2013, IEC 62321-7-2:2017, IEC 62321-6:2015

- (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
			PCB
Cadmium (Cd).	mg/kg	100	N.D.
Lead (Pb).	mg/kg	1000	N.D.
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.

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RoHS TEST REPORT

Report No. : B-R 191126638

Date: Nov. 19, 2019

Page 3 of 7

Test item	Unit	Limit	Result
			PCB
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.
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.

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RoHS TEST REPORT

Report No. : B-R 191126638

Date: Nov. 19, 2019

Page 4 of 7

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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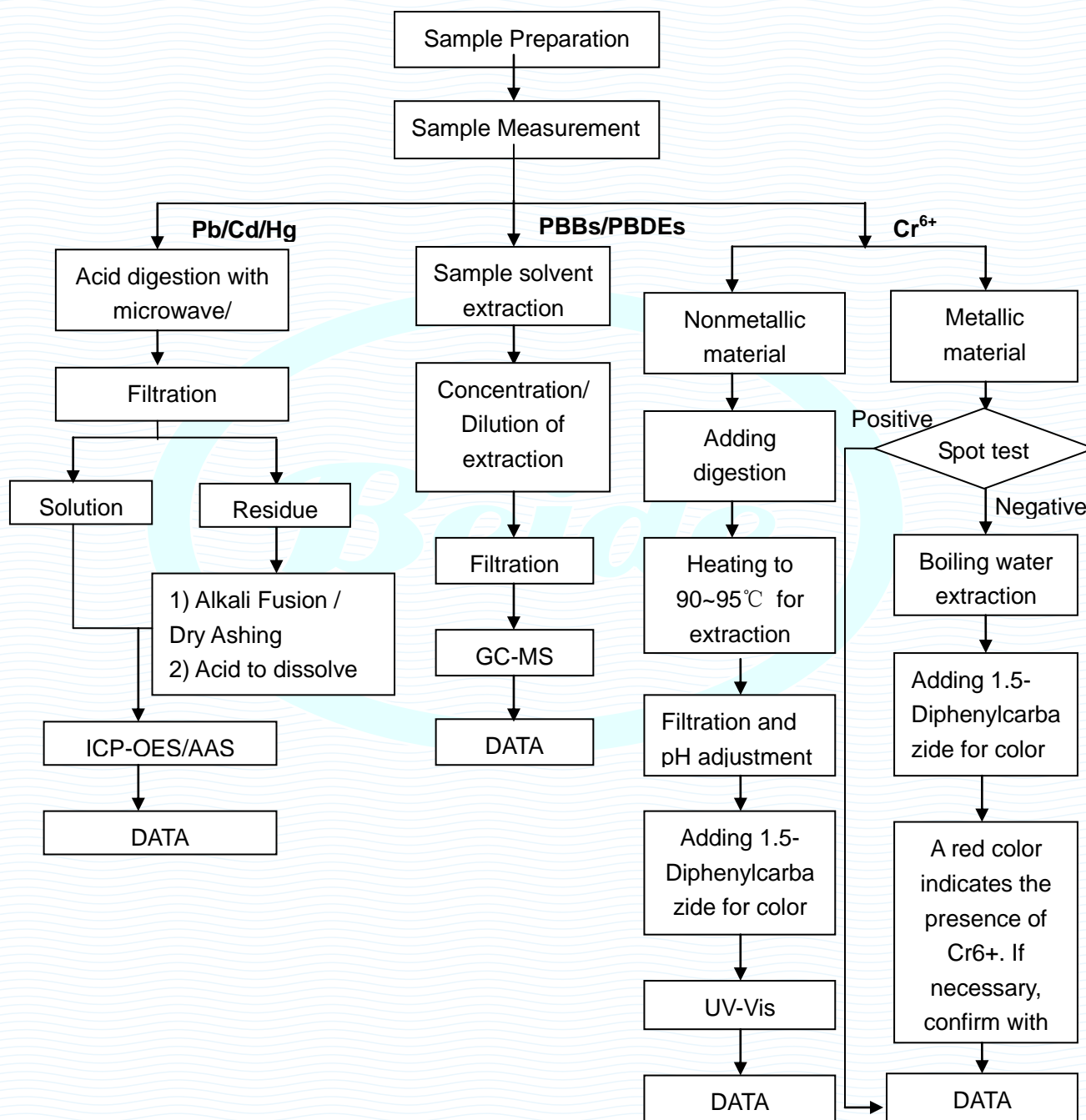
RoHS TEST REPORT

Report No. : B-R 191126638

Date: Nov. 19, 2019

Page 5 of 7

RoHS Testing Flow Chart



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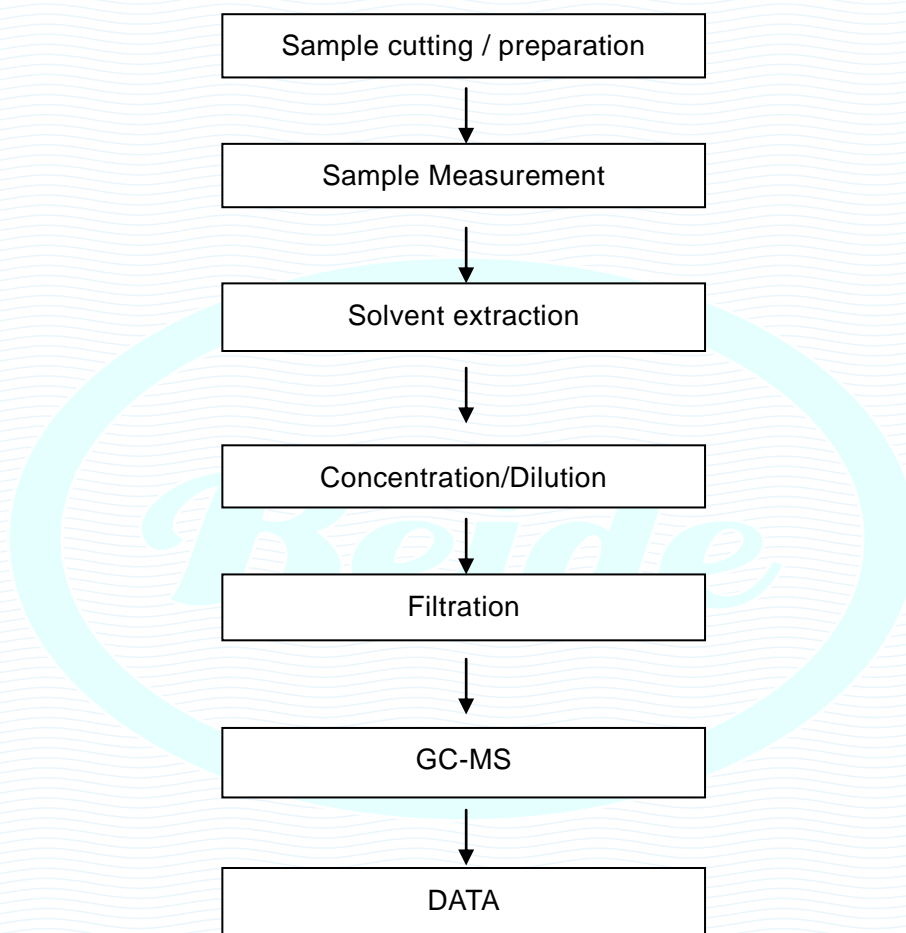
RoHS TEST REPORT

Report No. : B-R 191126638

Date: Nov. 19, 2019

Page 6 of 7

Phthalates Testing Flow Chart



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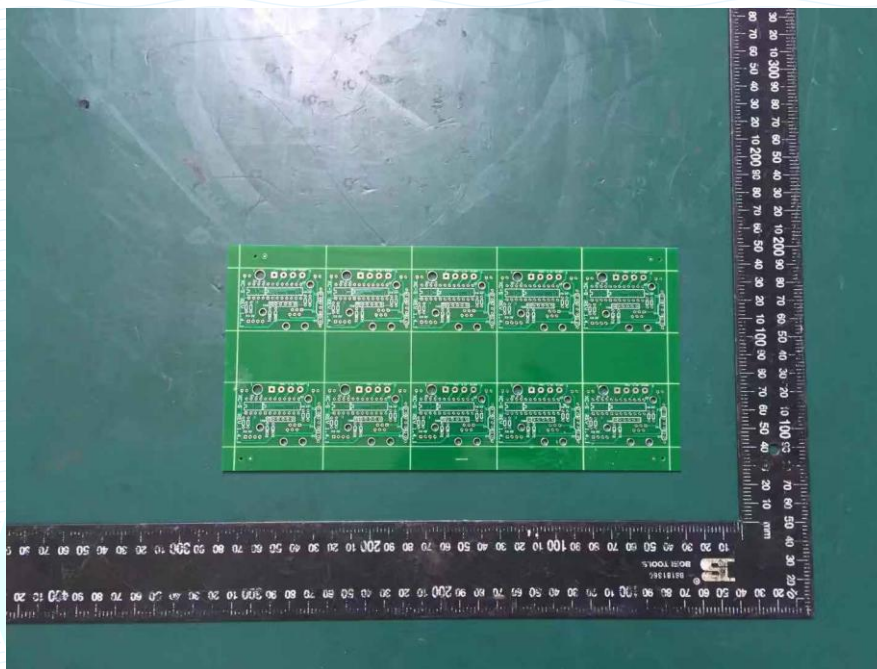
RoHS TEST REPORT

Report No. : B-R 191126638

Date: Nov. 19, 2019

Page 7 of 7

Photographs of Sample



End of Report

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