

## Test Report

NO.: BZCHARYA23589704

Date: 2015.03.12

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Applicant:

WENZHOU YIHUA CONNECTOR CO.,LTD.

Address:

Houxi industry park,Wengyang town,Yueqing city,zhejiang.China

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Name:

PLUG

Covered Model:

4P、6P、8P、10P

Sample Received Date: 2015.03.06

Test Period: 2015.03.06 To 2015.03.12

Reference Method:

- (1) IEC 62321-5 Edition 1.0:2013 method, Lead Analysis is performed by AAS
- (2) IEC 62321-5 Edition 1.0:2013 method, Cadmium Analysis is performed by AAS
- (3) IEC 62321-4 Edition 1.0:2013 method,  
Mercury Analysis is performed by ICP-OES
- (4) IEC 62321 Edition 1.0:2008 method,  
Hexavalent Chromium Analysis is performed by UV-Vis
- (5) IEC 62321 Edition 1.0:2008 method,  
PBBs and PBDEs Analysis is performed by GC-MS
- (6) EPA8061A:1996 method, Phthalate Analysis is performed by GC-MS

Test Result:

Please refer to next page(s)

Approved by: *Zhang Tangjin*

Code: f85v14

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Add: Yingzhi Building, No.49-3, Suzhou Road, Haidian District, Beijing  
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Building 35, No.680, Guiping Road, Xuhui District, Shanghai  
(021) 64851999

Building 6, Zhongxing Industry City, Chuangye Road, Nanshan District, Shenzhen  
(0755) 26050909

6th Floor, No.190, Zhuzhou Road, Laoshan District, Qingdao  
(0532) 88706866

Add: Ying huan Building, Hongqi Road, Nan kai district, Tianjin  
Tel: (022)27360730

Phase 2 Building 4, No 150 Xinhui Rd, Gaoxin Dist, Ningbo City  
(0574)87736499

Building 3, No 189 Hai Zhu Techno park, Dun He Road, Hai Zhu District, Guangzhou  
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Test Result (Unit: mg/kg)

Test Item	MDL	Test Result	RoHS Limit
Lead (Pb)	1	N.D.	1000
Cadmium (Cd)	1	N.D.	100
Mercury (Hg)	1	N.D.	1000
Hexavalent Chromium (Cr <sup>6+</sup> )	1	N.D.	1000
PBBs	—	—	1000
Bromobiphenyl	5	N.D.	—
Dibromobiphenyl	5	N.D.	—
Tribromobiphenyl	5	N.D.	—
Tetrabromobiphenyl	5	N.D.	—
Pentabromobiphenyl	5	N.D.	—
Hexabromobiphenyl	5	N.D.	—
Heptabromobiphenyl	5	N.D.	—
Octabromobiphenyl	5	N.D.	—
Nonabromobiphenyl	5	N.D.	—
Decabromobiphenyl	5	N.D.	—
PBDEs	—	—	1000
Bromodiphenyl ether	5	N.D.	—
Dibromodiphenyl ether	5	N.D.	—
Tribromodiphenyl ether	5	N.D.	—
Tetrabromodiphenyl ether	5	N.D.	—
Pentabromodiphenyl ether	5	N.D.	—
Hexabromodiphenyl ether	5	N.D.	—
Heptabromodiphenyl ether	5	N.D.	—
Octabromodiphenyl ether	5	N.D.	—
Nonabromodiphenyl ether	5	N.D.	—
Decabromodiphenyl ether	5	N.D.	—

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Test Result (Unit: mg/kg)

Test Item		Test Result
Phthalate	DBP	Not Detected(<50)
	BBP	Not Detected(<50)
	DEHP	Not Detected(<50)
	DIBP	Not Detected(<50)

- Note:
- (1) mg/kg = ppm
  - (2) “—” = Does not stipulate
  - (3) N.D. = Not Detected (<MDL)
  - (4) MDL = Method Detection Limit
  - (5) The most allowable limit value reference to RoHS Directive 2011/65/EU Annex II

Sample No. & Photo:



Pony authenticate the photo on original report only

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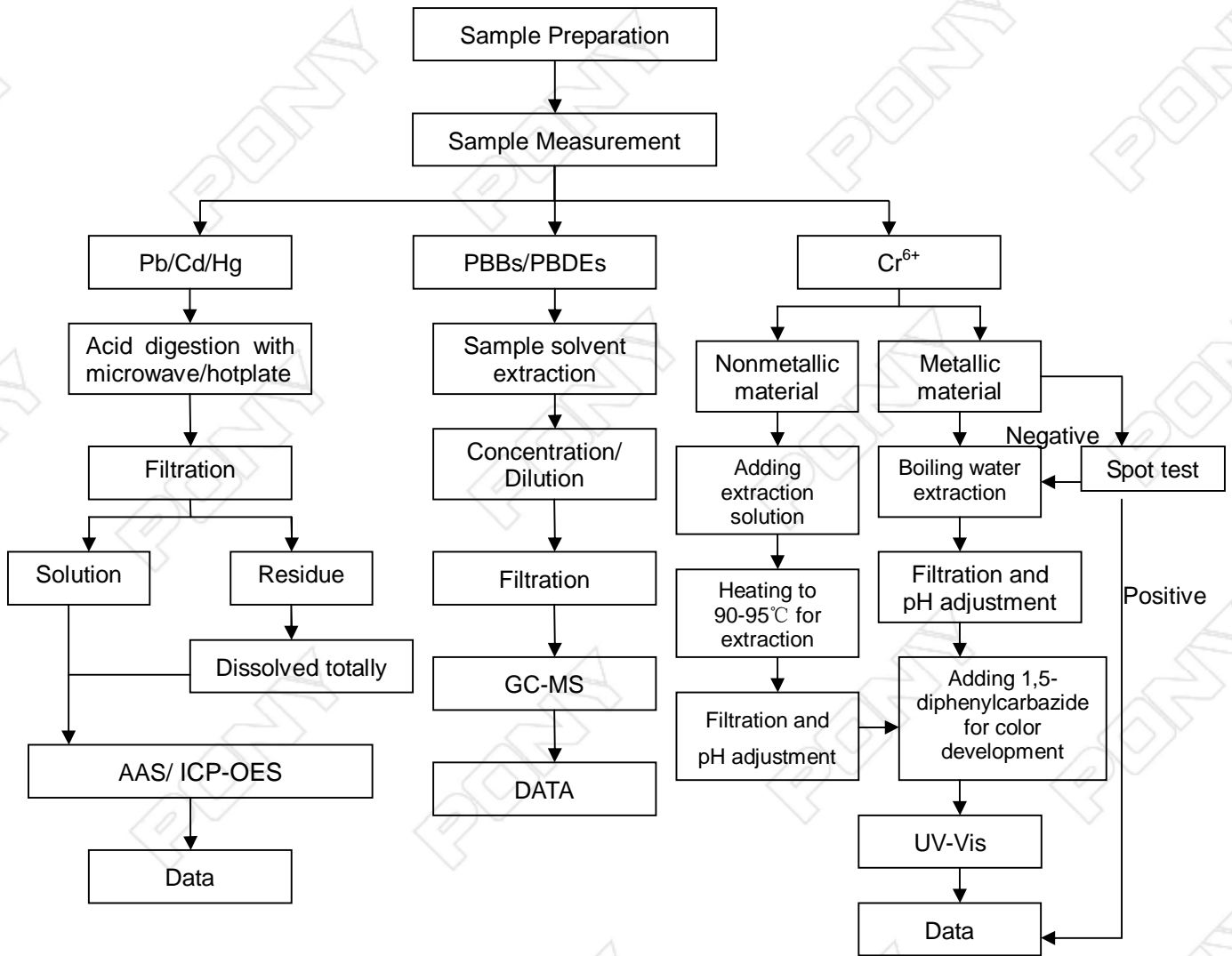
### Measurement Flow-chart

Tested by: Zhao Ting

Checked by: Cao Jia

Person in charge of the lab: Zhang Daiqin

These Samples Were Dissolved Totally By Pre-conditioning Method According To Below Flow Chart. (Cr<sup>6+</sup> And PBBs/PBDEs Test Method Excluded)



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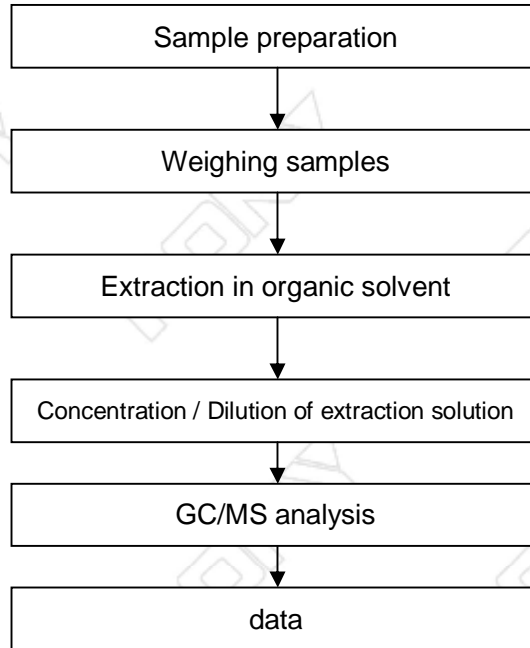
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### Phthalate Flow Chart

Tested by: Jin Ling

Checked by: Cao Jia

Person in charge of the lab: Zhang Daiqin



\*\*\*End of Report\*\*\*

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