

## Test Report

NO.: I09133103404D

Date: Sep 17, 2014

Page 1 of 4

Applicant: Alent Alpha Metals (Shenzhen) Co., Ltd

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

Sample Name: RF800T Flux

Manufacturer: Alent Alpha Metals (Shenzhen) Co., Ltd

Lot No.: 20817707WL

Sample Received Date: Sep 13, 2014

Testing Period: Sep 13, 2014 TO Sep 17, 2014

Reference Requested: RoHS Directive 2011/65/EU Annex II

Reference Method: IEC62321 Edition 1.0 :2008 method: Regulated Substances Content of test process with Electrical & Electronic Products

- (1) Lead Analysis is performed by AAS
- (2) Cadmium Analysis is performed by AAS
- (3) Mercury Analysis is performed by ICP-OES
- (4) Hexavalent Chromium Analysis is performed by UV-Vis
- (5) PBBs and PBDEs Analysis is performed by GC-MS

Test Result: Please refer to next page(s)

Approved by:

*tome*

Code: g63w8z

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NO.: I09133103404D

Date: Sep 17, 2014

Page 2 of 4

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
Sum of PBBs	—	N.D.	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.	—
Sum of PBDEs	—	N.D.	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.	—

- 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



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(0755)26050909

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

Address: Yinghuan Building, Hongqi Road, Nankai District, Tianjin  
Tel: (022)27660730

Address: Phase 2 Building 4, No.150 Xinhui Rd, Gaoxin District, Ningbo City  
(0574)87736499

Address: Building 3, No.188 Hai Zhu Technopark, Dun He Road, Hai Zhu District, Guangzhou  
(020)89224310

## Test Report

NO.: I09133103404D

Date: Sep 17, 2014

Page 3 of 4

Photo:



Pony authenticate the photo on original report only

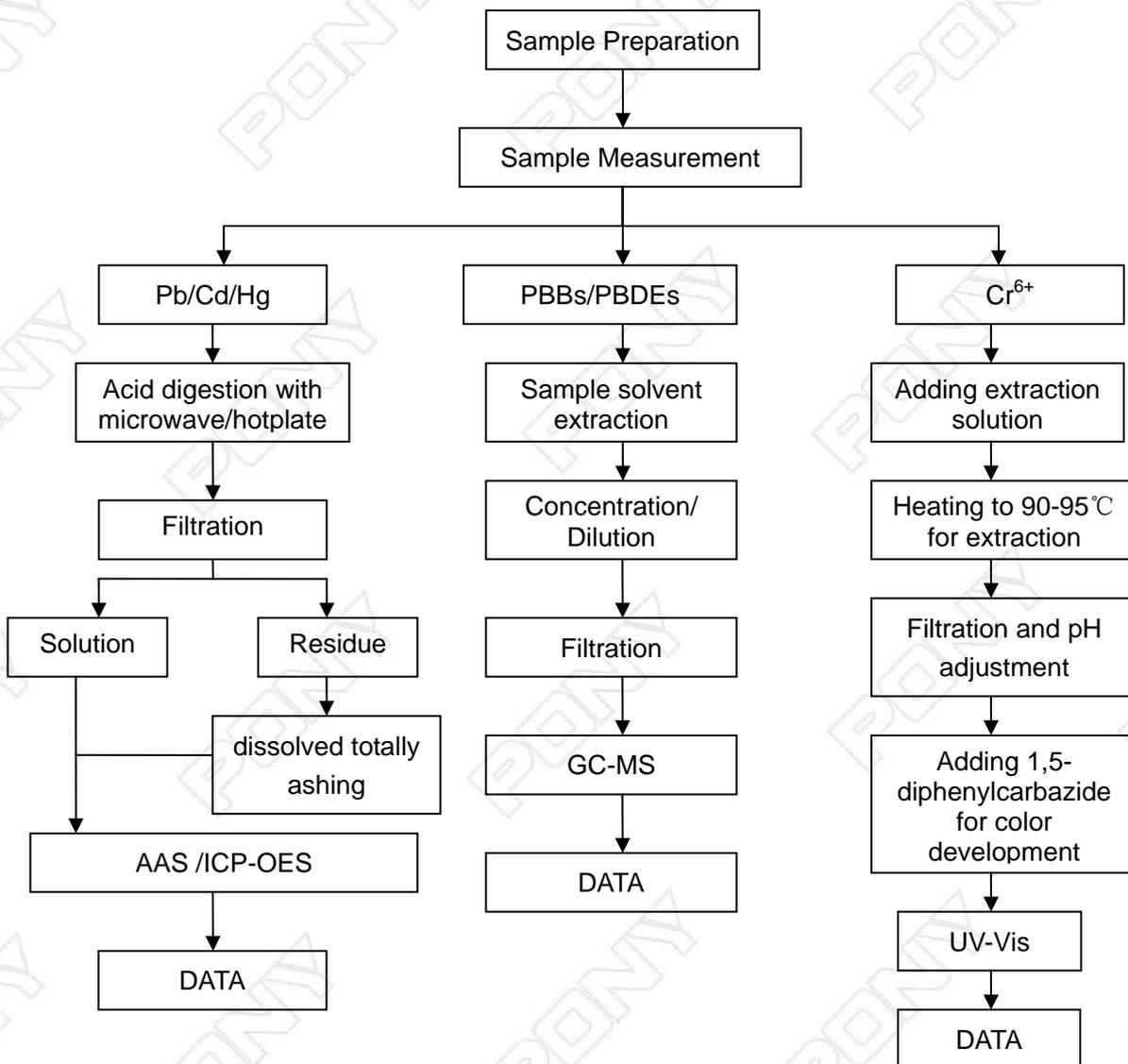
### Measurement Flow-chart

Tested by: Wu Zhirong

Checked by: Yang Xin

Person in charge of the lab by: Zhao Yanyuan

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



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

