



Pony Testing International Group

Test Report

NO.: H04173018704C

Date: Apr 20, 2013

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Applicant: ZhongShan LanBao Electrical Co., Ltd

Address: NO.102 XINGPU RD., HUANGPU, ZHONGSHAN, GUANGDONG, CHINA

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

Sample Name: glass fuse

Sample Model: 3×10, 4×15, 5×20, 6×30

Parts Name: See the Results Page

Sample Received Date: Apr 17, 2013

Test Period: Apr 17, 2013 To Apr 22, 2013

Test Requested: In accordance with the RoHS Directive 2011/65/EU Annex II

Test Method: With reference to 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
- (5) PBBs and PBDEs Analysis is performed by GC-MS

Test Result: Please refer to next page(s)

Approved by:

Code: g9e60z



www.ponytest.com

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Test Results (Unit: mg/kg)

Sample Number	Part Name	Test Data					
		Pb	Cd	Hg	Cr-VI	PBBs	PBDEs
H04173018704C-1	Silver-grey plated metal cover (semi-product)	N.D.	N.D.	N.D.	N.D.	—	—
H04173018704C-2	FUSE LEADER	N.D.	N.D.	N.D.	N.D.	—	—
H04173018704C-3	FUSE WIRE	N.D.	N.D.	N.D.	N.D.	—	—
H04173018704C-4	SOLDER	101	N.D.	N.D.	N.D.	—	—
H04173018704C-5	Transparent glass (finished product)	45.6	N.D.	N.D.	N.D.	N.D.	N.D.

Note: (1) mg/kg = ppm

(2) "—" = Does not stipulate

(3) N.D. = Not Detected (<MDL)

(4) MDL = Method Detection Limit

(5) Unit: mg/kg

Test Item	MDL	RoHS Limit
Lead (Pb)	1	1000
Cadmium (Cd)	1	100
Mercury (Hg)	1	1000
Hexavalent Chromium(Cr ⁶⁺)	1	1000
PBBs(Bro.~Dec.)	5	1000
PBDEs (Bro.~Dec.)	5	1000

(6) The most allowable limit value reference to RoHS Directive 2011/65/EU Annex II



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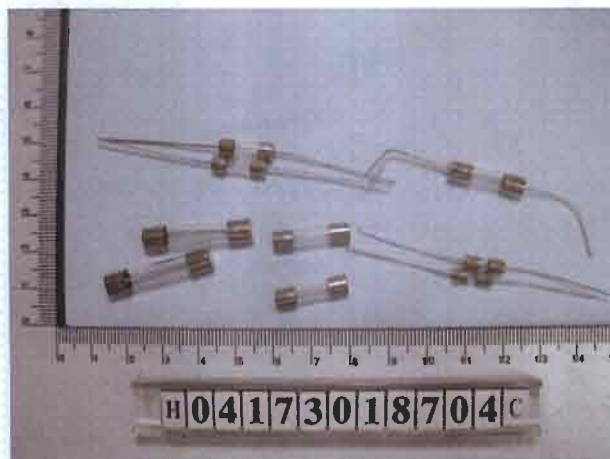
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Photo:



Silver-grey plated metal
cover(semi-product)



FUSE LEADER



FUSE WIRE



SOLDER



Transparent
glass(finished product)



Pony authenticate the photo on original report only



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Test Report

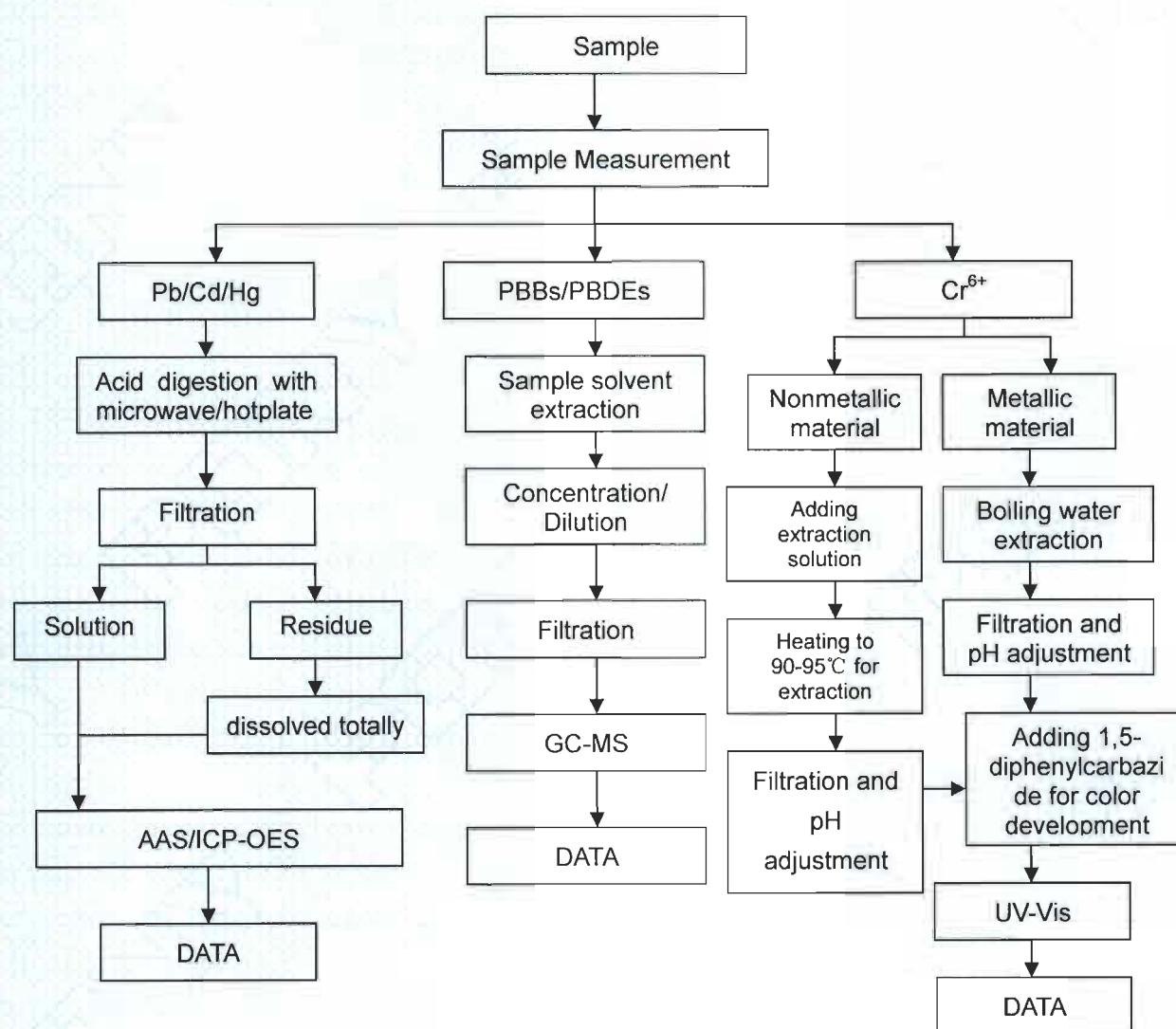
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Measurement Flow-chart

Tested by: Zhonghua Checked by: Maozuqing Person in charge of the lab by: Zhaoyanyuan
 These Samples Were Dissolved Totally By Pre-conditioning Method According To Below Flow Chart. (Cr⁶⁺
 And PBBs/PBDEs Test Method Excluded)



End of Report