



# TEST REPORT



Report No.: CTB160824006C

Date: August 31, 2016

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**Customer:** FORBEST MANUFACTURING CO.LTD  
**Address:** 5FLOOR,HUASHUANG BUILDING,FULIAN INDUSTRIAL  
LONGHUA TOWN SHENZHEN CITY GUANGDONG PROVINCE CHINA

**Report Number:** CTB160824006C

**Total Page:** 5 Pages

**Report on the submitted sample said to be:**

**Sample name:** LATEX TUBE

**Model:** /

**Sample Description:** LATEX TUBE

**Manufacture:** FORBEST MANUFACTURING CO.LTD

**Address:** 5FLOOR,HUASHUANG BUILDING,FULIAN INDUSTRIAL  
LONGHUA TOWN SHENZHEN CITY GUANGDONG PROVINCE CHINA

**Sample received date:** August 21, 2016

**Testing period:** August 22 –August 31, 2016

**Test (Issue) laboratory:** Shenzhen CTB Testing Technology Co., Ltd.

**Test location:** First floor, E building, Huayang Technology Industry Park, Gushu Village, Bao'an District,  
Shenzhen City, P.R.C

**Basis council directive:** EU RoHS Directive 2011/65/EU

## Test Conclusion:

Based on the performed tests on submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE) comply with the limits as set by RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC.	PASS
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\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of CTB

Tested by:   
Mason Lai

Approved by:   
Simon Lee

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Web: <http://www.ctb-lab.com>

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+86-0755-61996588

**Test Results :****Test Part Description :****1. LATEX TUBE**

## Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001% .
- (2) MDL = Method Detection Limit .
- (3) ND = Not Detected ( < MDL ) .
- (4) "-" = Not Regulated .

**RoHS Directive 2011/65/EU.**

Test Method : With reference to IEC 62321:2013

- (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. .

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**Test result**

Test Item(s)	Limit	Unit.	MDL.	(1)
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1000	mg/kg	2	ND
Mercury (Hg)	1000	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	1000	mg/kg	2	ND
Sum of PBBs	1000	mg/kg	-	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND
Sum of PBDEs .	1000	mg/kg	-	ND
Monobromodiphenyl ether	-	mg/kg	5	ND
Dibromodiphenyl ether	-	mg/kg	5	ND
Tribromodiphenyl ether	-	mg/kg	5	ND
Tetrabromodiphenyl ether	-	mg/kg	5	ND
Pentabromodiphenyl ether	-	mg/kg	5	ND
Hexabromodiphenyl ether	-	mg/kg	5	ND
Heptabromodiphenyl ether	-	mg/kg	5	ND
Octabromodiphenyl ether	-	mg/kg	5	ND
Nonabromodiphenyl ether	-	mg/kg	5	ND
Decabromodiphenyl ether	-	mg/kg	5	ND

**Notes:.**

- (1) The maximum permissible limit is quoted from directive 2011/65/EU, Annex II
- (2) Result shown is of the total weight of wet sample.

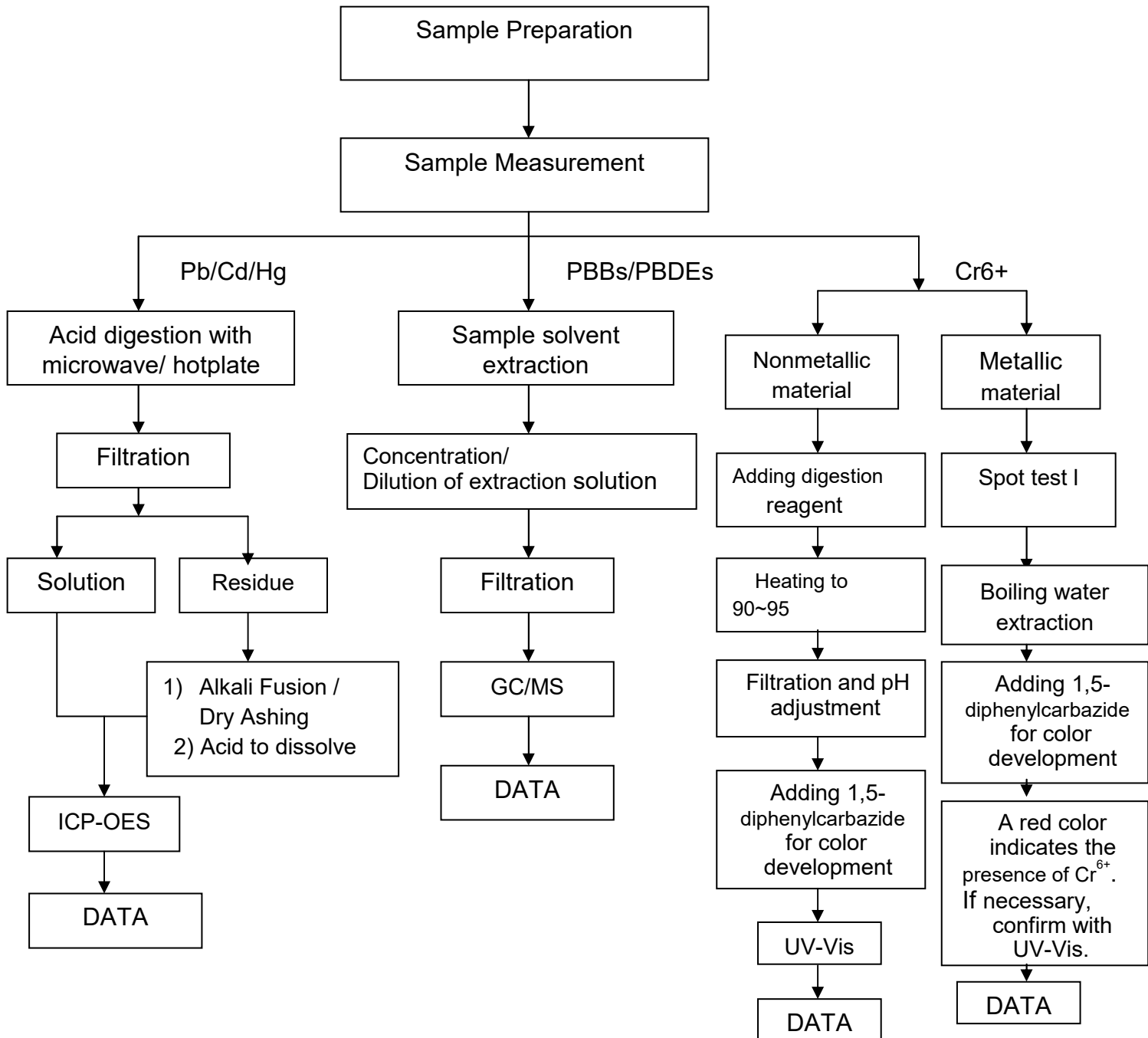
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## ATTACHMENTS

### RoHS Testing Flow Chart

These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr6+and PBBs/PBDEs test method excluded)



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**Photograph of sample:**

CTB authenticate the photo on original report only



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

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