



# TEST REPORT

**Applicant:** Siridi (Wuhan) 3D Printer Supplies Co., Ltd.  
**Address:** No.777, Optical Valley 3rd Road, East Lake High-tech Development Zone, Wuhan City

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

**Product name:** 三维打印耗材  
**Model:** PLA  
**Manufacturer:** Siridi (Wuhan) 3D Printer Supplies Co., Ltd.  
**Address:** No.777, Optical Valley 3rd Road, East Lake High-tech Development Zone, Wuhan City

**Sample Received Date:** Apr. 01, 2015  
**Testing Period:** Apr. 01, 2015~Apr. 08, 2015

**Test Requirement:**

As specified by client, to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr VI), Polybrominated Biphenyls(PBBs) & Polybrominated, Diphenyl Ethers(PBDEs) contents in the submitted sample in accordance with Regulation 2011/65/EU.

**Conclusion:**

Pass

**Test Result(s):** Please refer to the following page(s);

**Test Method:** Please refer to the following page(s);

**Tested by:** Sally

**Reviewed by:** [Signature]

**Approved by:** [Signature]

**Date:** 2015-04-09



**Shenzhen NTEK Testing Technology Co., Ltd.**

Address: 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen P.R. China.  
 Tel: (86)-0755-61156588 Fax: (86)-0755-61156599 Http: www.ntek.org.cn



## Test Result(s):

Test item(s)	Standard reuiement, mg/kg	Result(s), mg/kg
		1
Lead(Pb)	≤1000	N.D.
Cadmium(Cd)	≤100	N.D.
Mercury(Hg)	≤1000	N.D.
Hexavalent Chromium(Cr VI)	≤1000	N.D.
Sum of PBBs	≤1000	N.D.
Monobromobiphenyl	/	N.D.
Dibromobiphenyl	/	N.D.
Tribromobiphenyl	/	N.D.
Tetrabromobiphenyl	/	N.D.
Pentabromobiphenyl	/	N.D.
Hexabromobiphenyl	/	N.D.
Heptabromobiphenyl	/	N.D.
Octabromobiphenyl	/	N.D.
Nonabromobiphenyl	/	N.D.
Decabromobiphenyl	/	N.D.
Sum of PBDEs	≤1000	N.D.
Monobromodiphenyl ether	/	N.D.
Dibromodiphenyl ether	/	N.D.
Tribromodiphenyl ether	/	N.D.
Tetrabromodiphenyl ether	/	N.D.
Pentabromodiphenyl ether	/	N.D.
Hexabromodiphenyl ether	/	N.D.
Heptabromodiphenyl ether	/	N.D.
Octabromodiphenyl ether	/	N.D.
Nonabromodiphenyl ether	/	N.D.
Decabromodiphenyl ether	/	N.D.

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**Sample Description:**

1:White plastic tube

**Notes:**

1mg/kg=1ppm = 0.0001%

N.D. = Not Detected (<MDL)

MDL = Method Detection Limit

/=Not Regulated

---=Not Applicable

**Test Method:**

Test item	Test method	Test instrument	MDL
Lead(Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES	2 mg/kg
Cadmium(Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES	2 mg/kg
Mercury(Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES	2 mg/kg
Hexavalent Chromium(Cr VI)	IEC 62321:2008 Ed.1	UV-Vis	2 mg/kg
PBBs/ PBDEs	IEC 62321:2008 Ed.1 Annex A	GC-MS	5 mg/kg



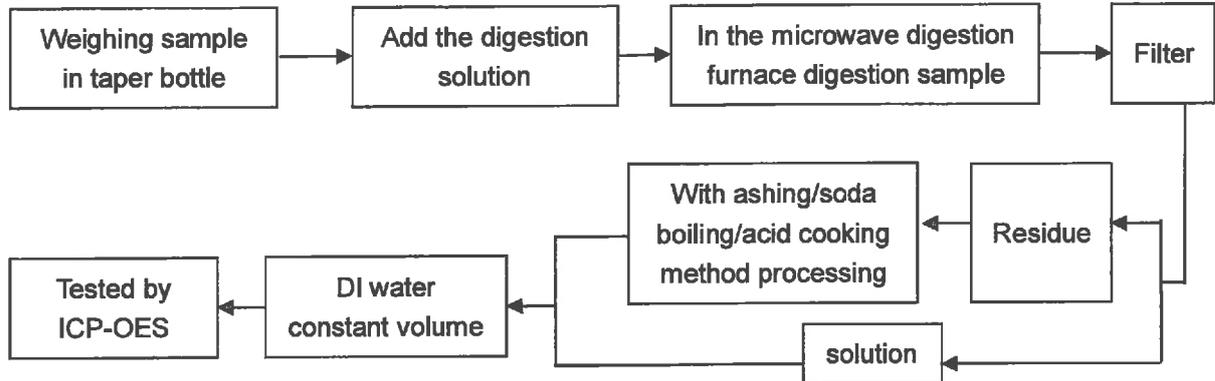
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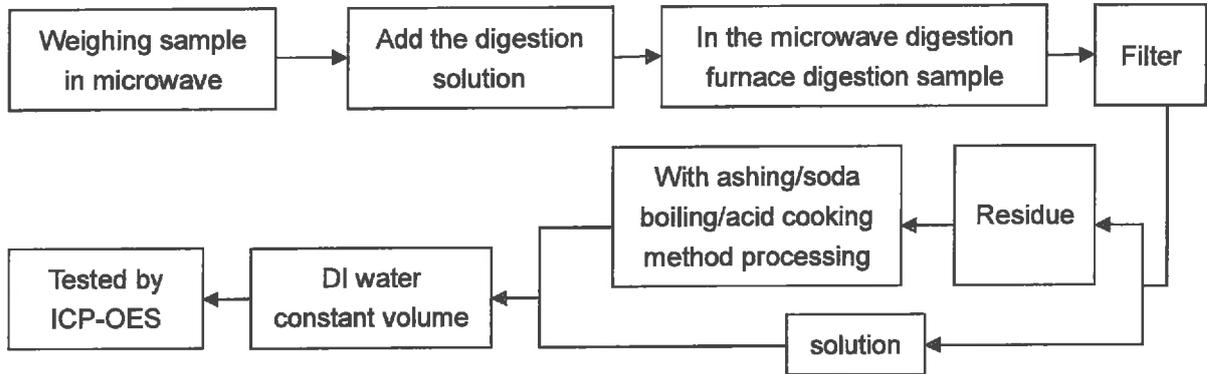
Tel: (86)-0755-61156588 Fax: (86)-0755-61156599 Http: www.ntek.org.cn

**Test Flow:**

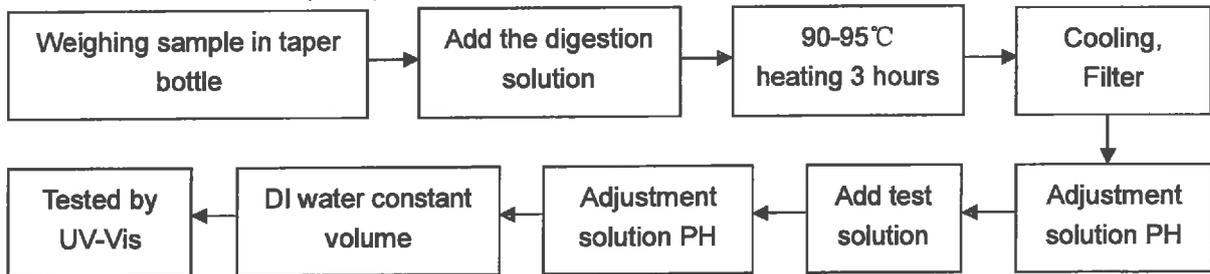
**1. Lead(Pb), Cadmium(Cd)**



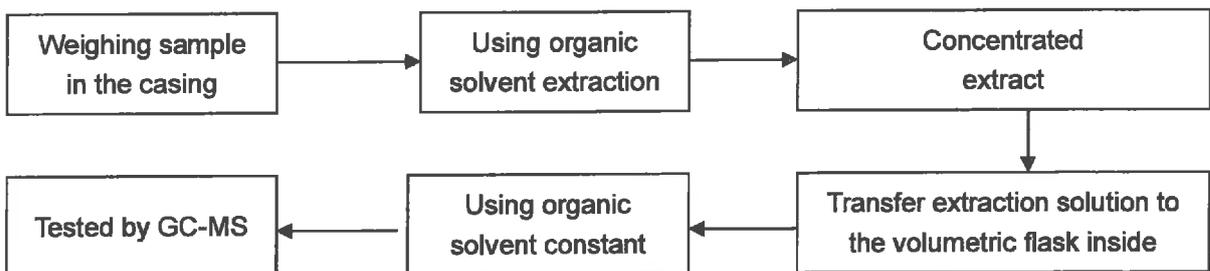
**2. Mercury (Hg)**



**3. Hexavalent Chromium(Cr VI)**



**4. PBBs/ PBDEs**



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[6] [9] [10] [11] [12]

Sample photo(s):

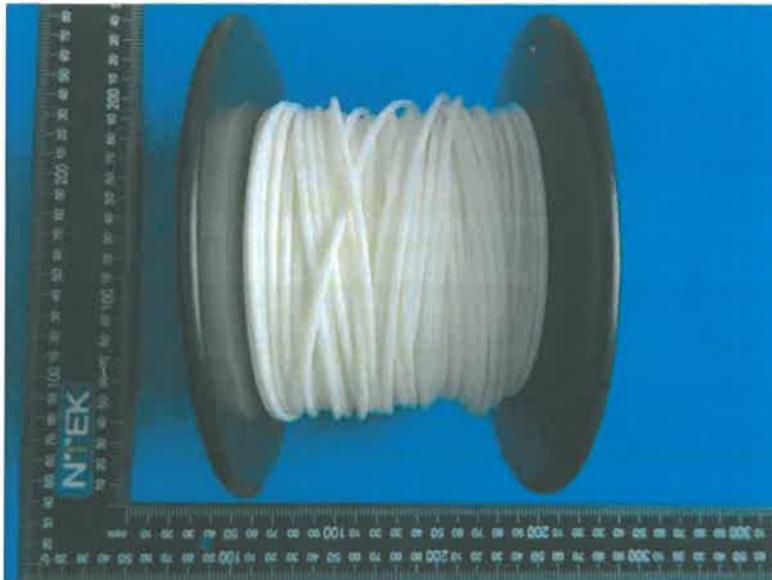


Fig.1

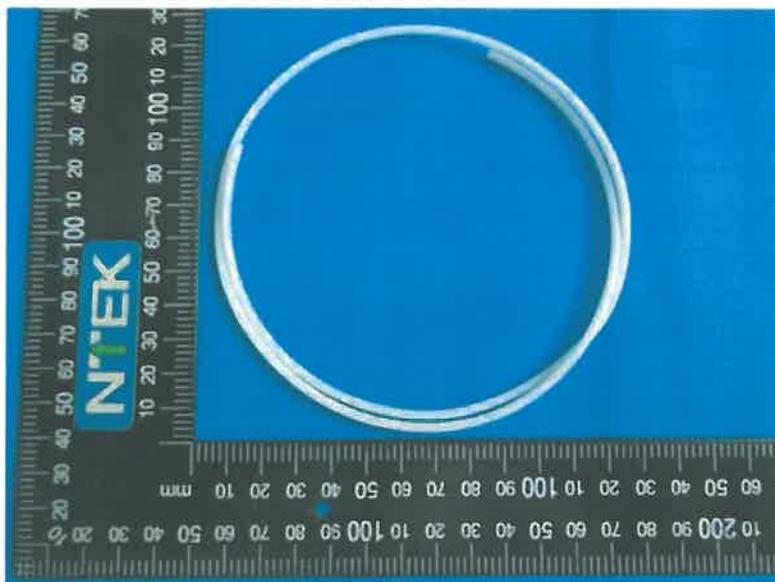


Fig.2

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

The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of NTEK, this report can't be reproduced except in full.

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