

Report No.: 18300RC20048901

# Test Report

Client Name : Siraya Tech

Address : 417 S San Gabriel Blvd, San Gabriel, CA, 91776

Product Name : Simple

Date : Feb. 14, 2022

**Shenzhen Anbotek Compliance Laboratory Limited****Shenzhen Anbotek Compliance Laboratory Limited**Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District,  
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**Applicant** : Siraya Tech**Address** : 417 S San Gabriel Blvd, San Gabriel, CA, 91776**The submitted sample and sample information was/were submitted and identified by/on the behalf of the client****Sample Name** : Simple**Test Model No.** : Simple**Description** : 3D printing resin**Manufacturer** : Siraya Tech**Supplier** : Siraya Tech**Trade Mark** : Siraya Tech**Country of Destination** : Europe, U.S.A**Country of Origin** : China**Sample Received Date** : Feb. 08, 2022**Testing Period** : Feb. 09, 2022 to Feb. 14, 2022**Test Requested** : As specified by client, to test the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyl(PBBs), Polybrominated Diphenyl Ethers (PBDEs), Diisobutyl phthalate (DIBP), Dibutyl phthalate(DBP), Benzyl butyl phthalate(BBP), Di-2-ethylhexyl phthalate(DEHP) in the submitted sample in accordance with the RoHS Directive 2011/65/EU and amendment Commission Delegated Directive (EU) 2015/863 with effective from 22 July 2019.**Test Method:** Please refer to the following page(s).**Test Result(s):** Please refer to the following page(s).

Edited by \_\_\_\_\_ Reviewed by \_\_\_\_\_ Authorized Signatory \_\_\_\_\_



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## Tested Sample/Part Description:

A Off-white resin flake

## Test Method:

Tested Item(s)	Test Method	Measured Equipment(s)
Lead(Pb)	IEC 62321-5:2013	ICP-OES
Cadmium(Cd)	IEC 62321-5:2013	ICP-OES
Mercury(Hg)	IEC 62321-4:2013+AMD1:2017	ICP-OES
Hexavalent Chromium(Cr(VI))	IEC 62321-7-2:2017	UV-Vis
Polybrominated Biphenyls(PBBs)	IEC 62321-6:2015	GC-MS
Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS
Phthalates	IEC 62321-8:2017	GC-MS

## Test Result(s):

Tested Item(s)	Result	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	Unit (mg/kg) A		
Lead (Pb)	N.D.	2	1000
Cadmium (Cd)	N.D.	2	100
Mercury (Hg)	N.D.	2	1000
Hexavalent Chromium (Cr(VI))	N.D.	8	1000

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Tested Item(s)	Result Unit (mg/kg)	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	A		
<b>Polybrominated Biphenyls(PBBs)</b>	N.D.	--	1000
Monobromobiphenyl	N.D.	5	--
Dibromobiphenyl	N.D.	5	--
Tribromobiphenyl	N.D.	5	--
Tetrabromobiphenyl	N.D.	5	--
Pentabromobiphenyl	N.D.	5	--
Hexabromobiphenyl	N.D.	5	--
Heptabromobiphenyl	N.D.	5	--
Octabromobiphenyl	N.D.	5	--
Nonabromobiphenyl	N.D.	5	--
Decabromobiphenyl	N.D.	5	--
<b>Polybrominated Diphenyl Ethers(PBDEs)</b>	N.D.	--	1000
Monobromodiphenyl ether	N.D.	5	--
Dibromodiphenyl ether	N.D.	5	--
Tribromodiphenyl ether	N.D.	5	--
Tetrabromodiphenyl ether	N.D.	5	--
Pentabromodiphenyl ether	N.D.	5	--
Hexabromodiphenyl ether	N.D.	5	--
Heptabromodiphenyl ether	N.D.	5	--
Octabromodiphenyl ether	N.D.	5	--
Nonabromodiphenyl ether	N.D.	5	--
Decabromodiphenyl ether	N.D.	5	--



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Tested Item(s)	Result Unit (mg/kg)	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	A		
Dibutyl phthalate(DBP) CAS #:84-74-2	N.D.	50	1000
Benzylbutyl phthalate(BBP) CAS #:85-68-7	N.D.	50	1000
Di-2-ethylhexyl phthalate(DEHP) CAS #:117-81-7	N.D.	50	1000
Di-isobutyl phthalate(DIBP) CAS #:84-69-5	N.D.	50	1000

**Note:**

-MDL = Method Detection Limit

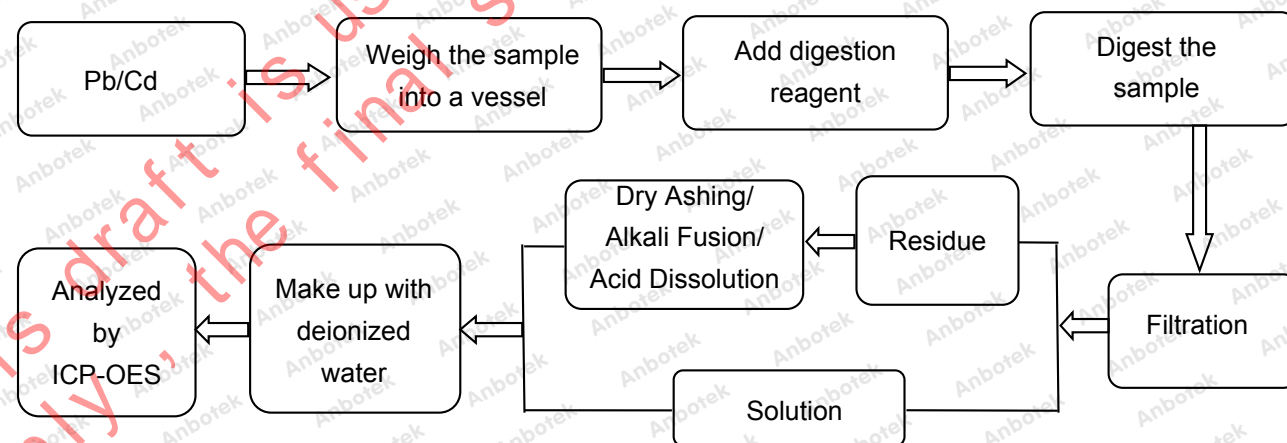
-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

**Test Process:**

The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury.

◆ IEC 62321-5:2013



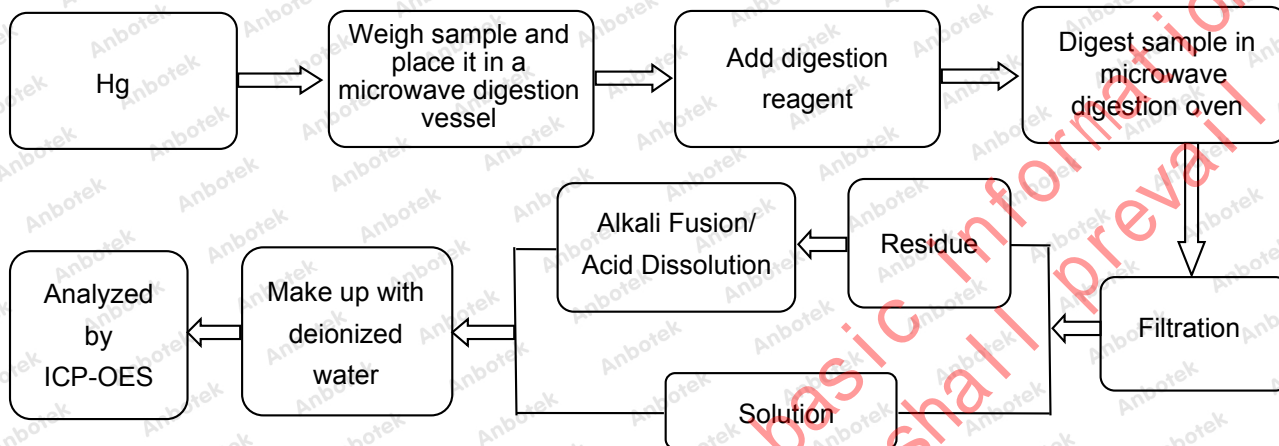
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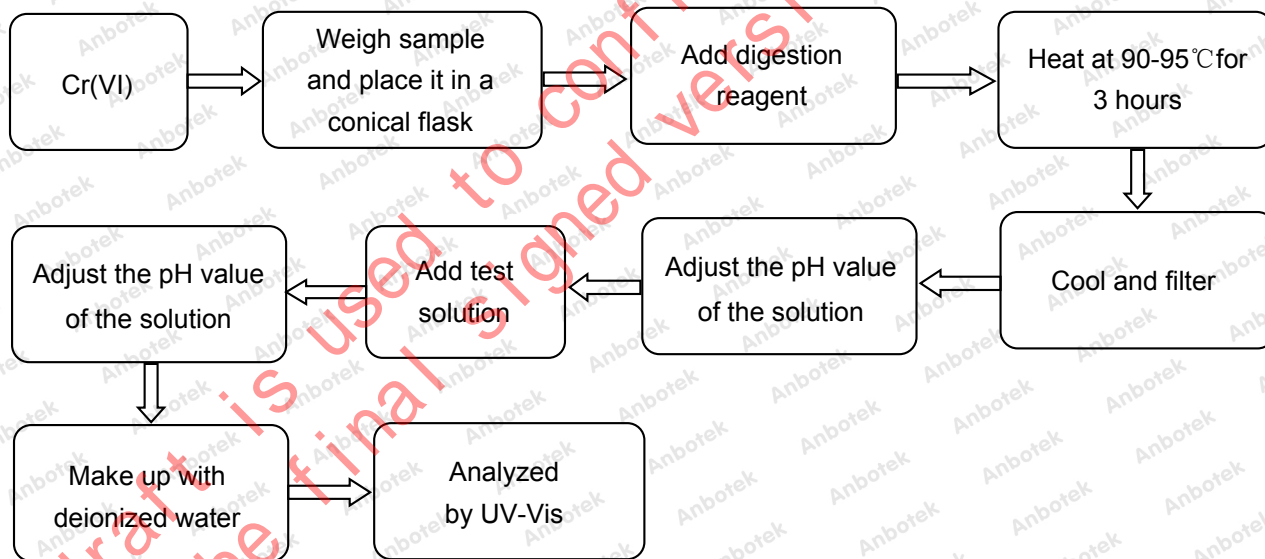
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◆ IEC 62321-4:2013+AMD1:2017



◆ IEC 62321-7-2:2017

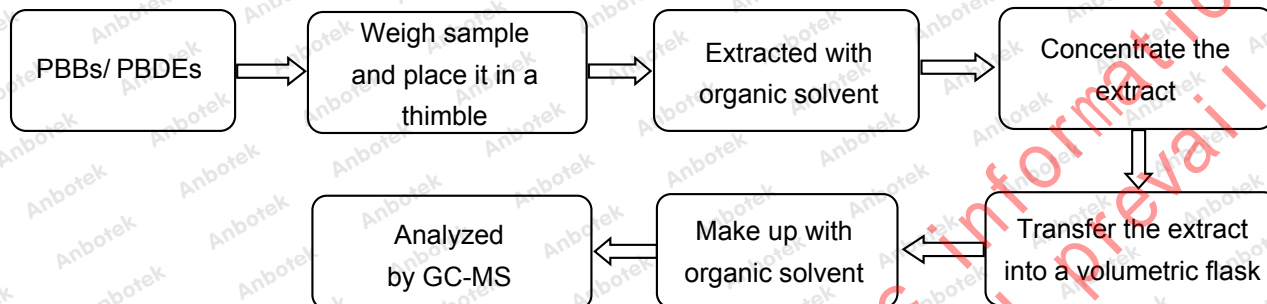
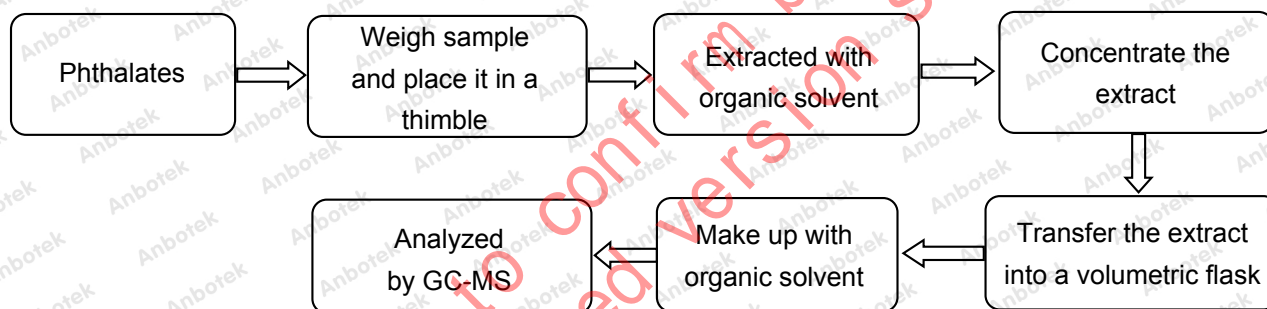


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**◆ IEC 62321-6:2015****◆ IEC 62321-8:2017**

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## Photograph of Sample



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

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