Report No.: 18300RC20048903

Test Report

Client Name : Siraya Tech

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

Product Name : Build

Date : Feb. 14, 2022

Shenzhen Anbotek Compliance Laboratory Limited

Test Report

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	:	Build
Test Model No.	:	Build
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 _____

Test Report

Tested Sample/Part Description:

A Black resin block

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 Unit (mg/kg)	MDL Unit (mg/kg)	Limit 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		
Polybrominated Biphenyls(PBBs)	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	--
Polybrominated Diphenyl Ethers(PBDEs)	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

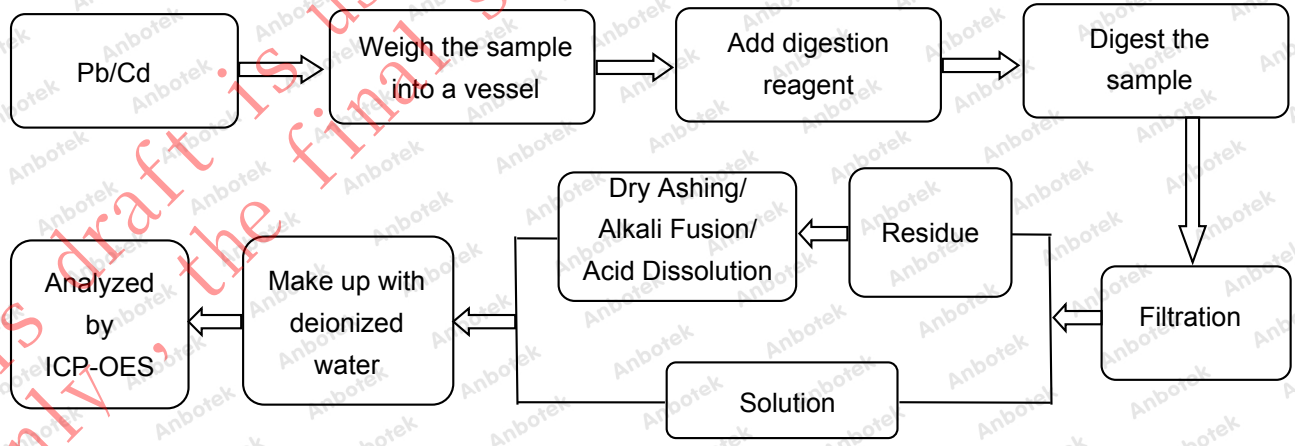
-N.D. = Not Detected (<MDL)

-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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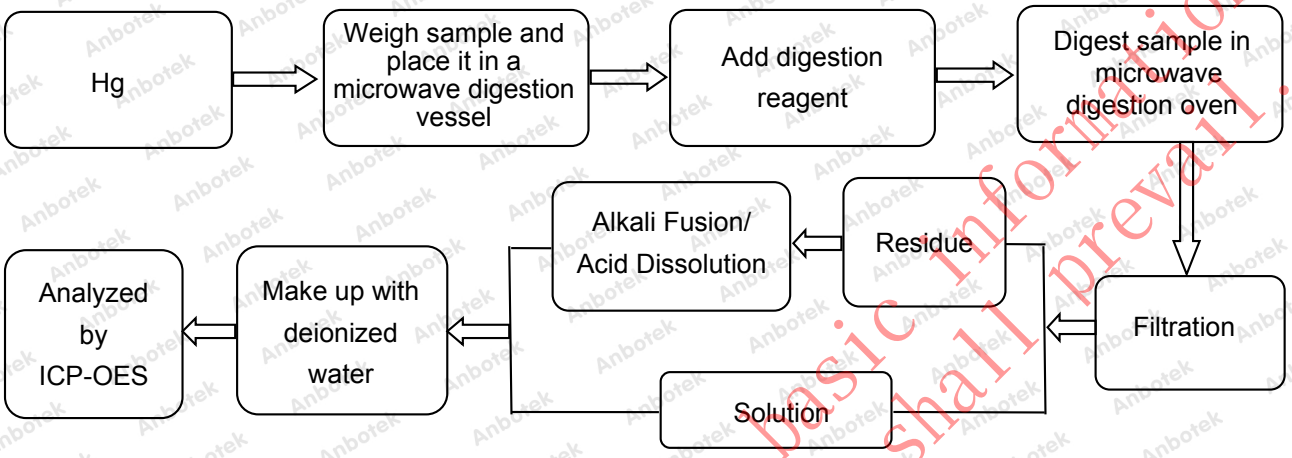
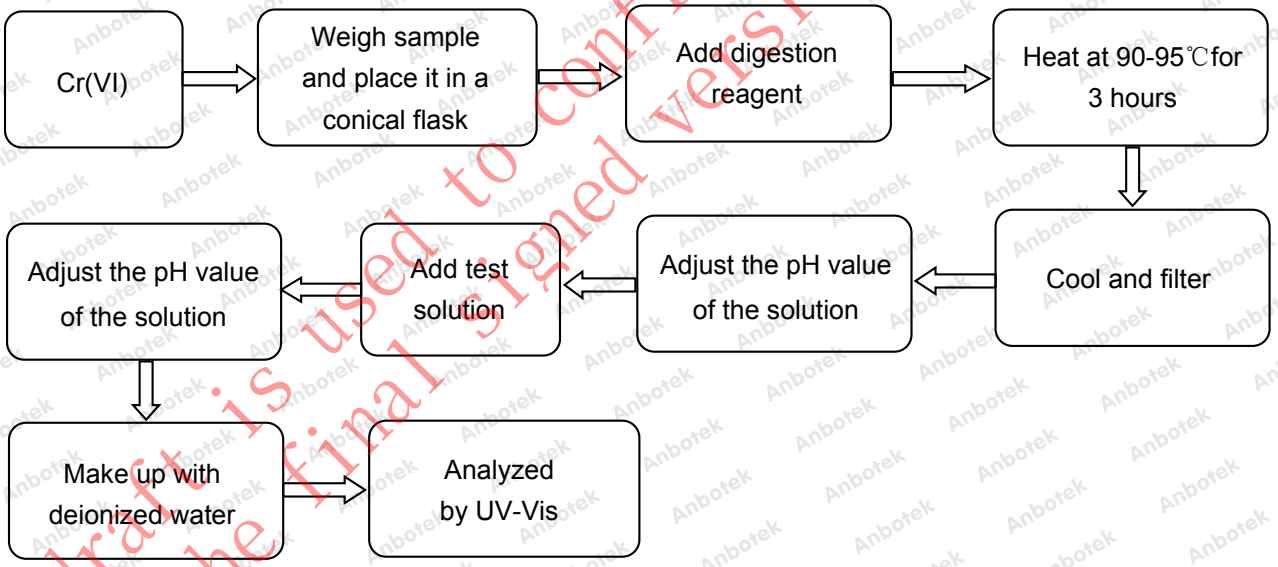
◆ **IEC 62321-4:2013+AMD1:2017**



◆ **IEC 62321-7-2:2017**



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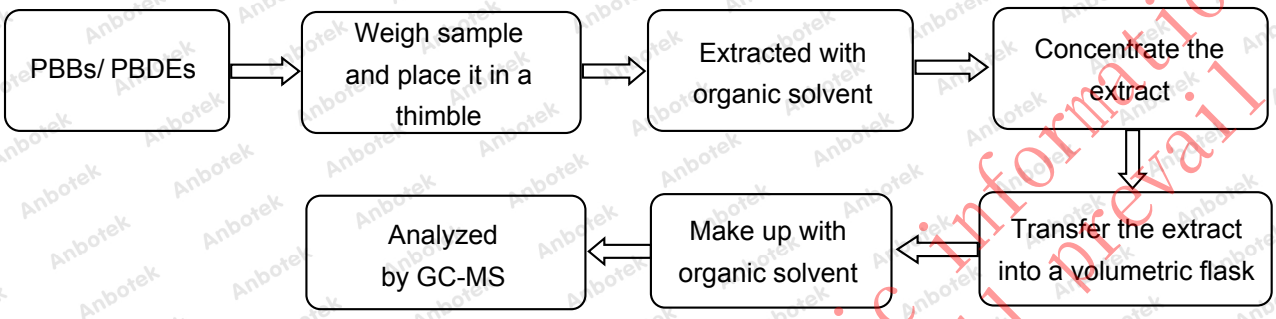
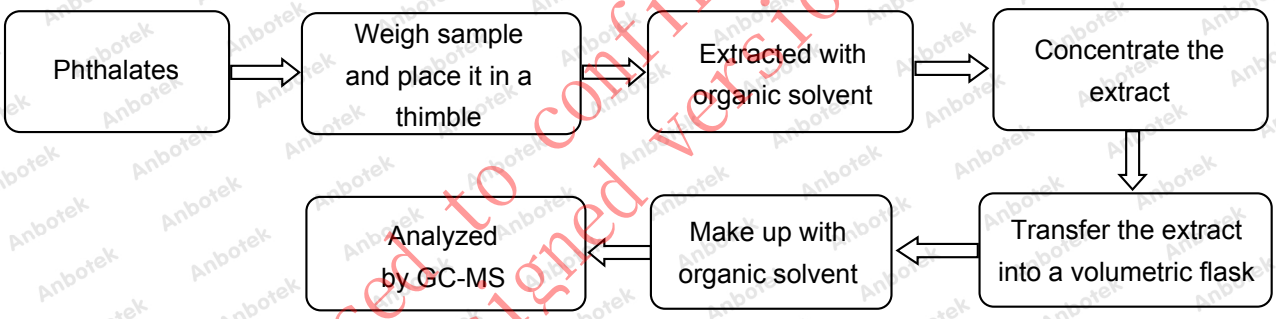
◆ **IEC 62321-6:2015**



◆ **IEC 62321-8:2017**



Test Report

Photograph of Sample

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

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