

Report No.: 18300RC00005505

Test Report

Client Name : Siraya Tech

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

Product Name : Blu

Date : May. 15, 2020

Shenzhen Anbotek Compliance Laboratory Limited



Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F., Building A, Hóurui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China

Tel: (86)755-26066126 Fax: (86)755-26066021 Email: service@anbotek.com



Hotline
400-003-0500

www.anbotek.com

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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 : Blu
Model No. : Blu
Manufacturer : Siraya Tech
Supplier : Siraya Tech
Trade Mark : Siraya Tech
Sample Received Date : May. 11, 2020
Testing Period : May. 11, 2020 to May. 15, 2020

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).

Conclusion:

Standard
RoHS Directive 2011/65/EU and amendment Commission Delegated Directive (EU) 2015/863 with effective from 22 July 2019

Conclusion

Pass

Tested by Rosy Zhao

Reviewed by Joe Zheng

Approved by Leo Li

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Tested Sample/Part Description:

A: Blue resin

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.	0.1	---



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Tested Item(s)	Result	MDL Unit (mg/kg)	Limit Unit (mg/kg)
	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

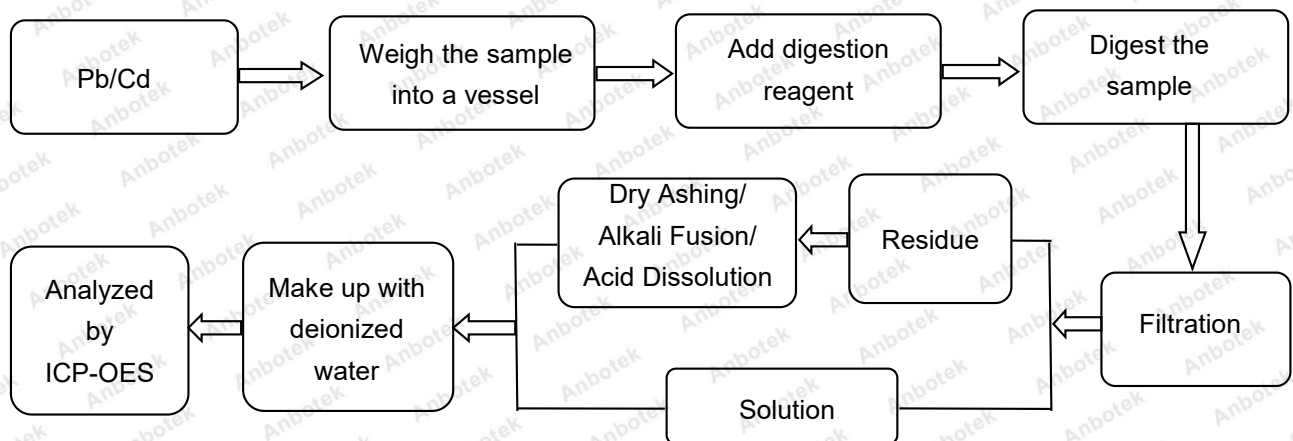
-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

Test Process:

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

◆ IEC 62321-5:2013

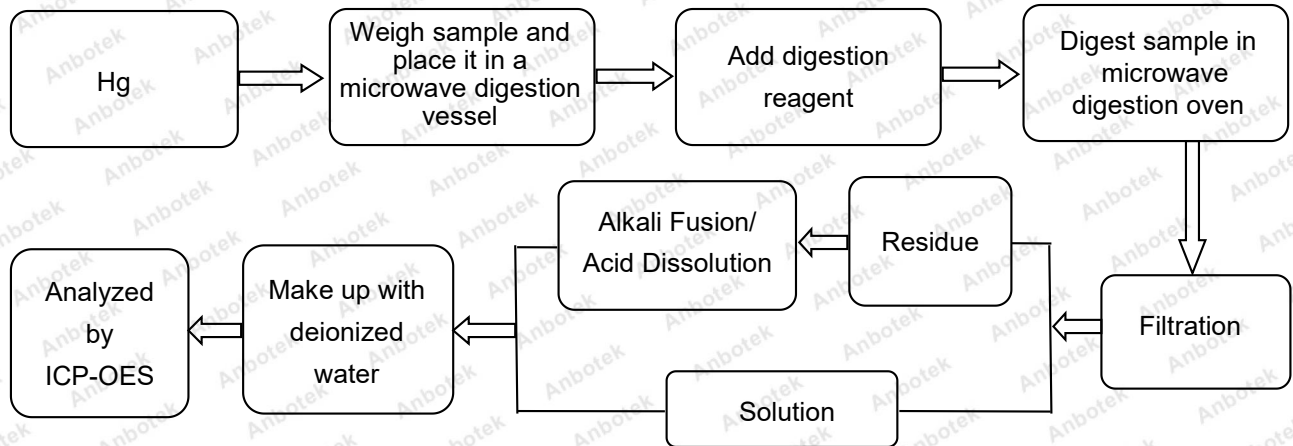


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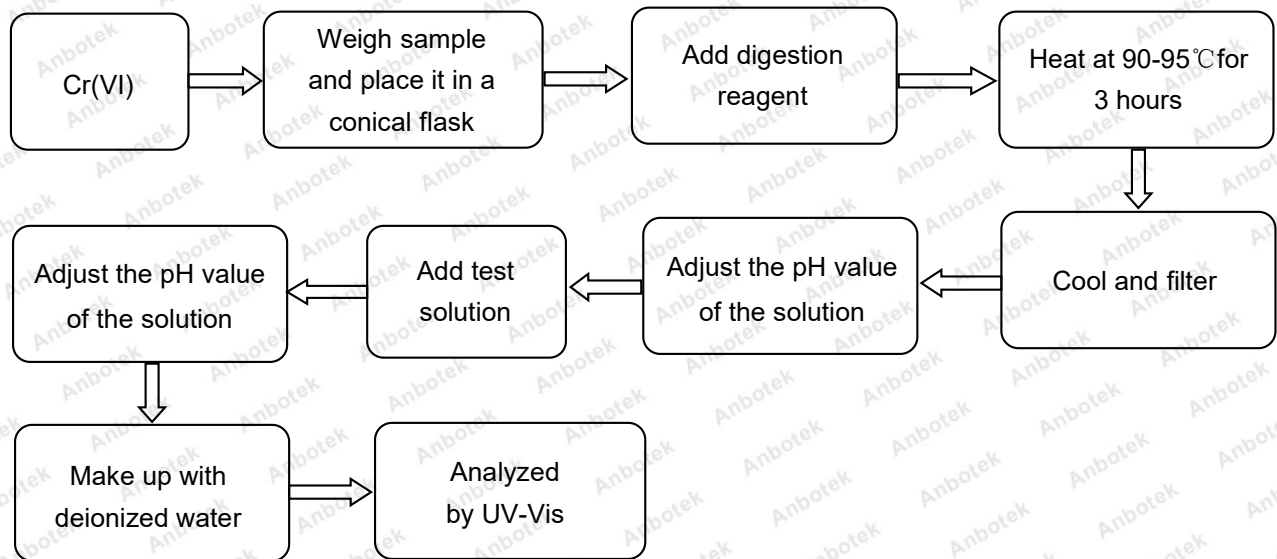
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◆ IEC 62321-4:2013+AMD1:2017



◆ IEC 62321-7-2:2017

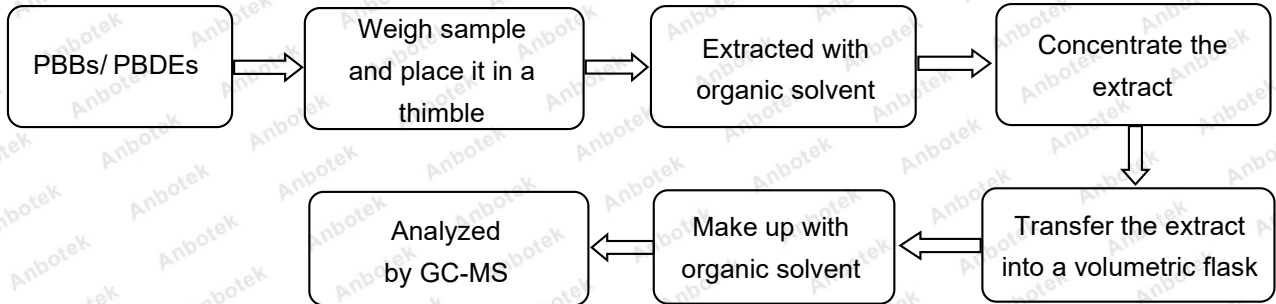


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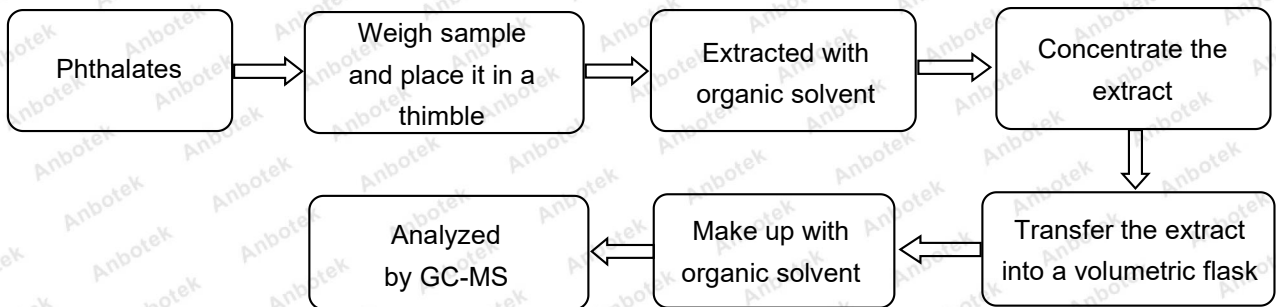
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◆ IEC 62321-6:2015



◆ IEC 62321-8:2017



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Photograph of Sample



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

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