

Prepared For :	Guangdong GratKit Smart Equipment Co., Ltd 1-2 Floor, Workhouse 4D3-1, Yangchun Industry-Transfer Industrial Park, Chuncheng Subdistrict, Yangchun, Yangjiang, China.
Manufacturer	Guangdong GratKit Smart Equipment Co., Ltd 1-2 Floor, Workhouse 4D3-1, Yangchun Industry-Transfer Industrial Park, Chuncheng Subdistrict, Yangchun, Yangjiang, China.
Product Name:	PLA +3D Printing Consumables
Model :	K004-BLK, K004-WHT, K004-GRY, K004-RED, K004-ORG, K004-YEL, K004-GRN, K004-CYN, K004-BLU, K004-PUR
Prepared By :	TXB Rheinland Testing Services Corp Limited E-mail: <a href="mailto:tacy@xb-lab.com">tacy@xb-lab.com</a> <a href="http://www.xb-lab.com">www.xb-lab.com</a>
Test Date:	Aug .20,2022 to Jul.29,2022
Date of Report :	Jul.29,2022
Report No.:	TXB20220829RY202
This Report of RoHS Compliance has been granted to applicant based on the results of tests, performed by Laboratory of TXB Rheinland Testing Services Corp Limited on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and the RoHS Directive (2011/65/EU). It is possible to use RoHS marking to demonstrate the compliance with this Directive.	

Prepared by :

*Ivy Zhong*

Assistant

Tested by :



*Toby Zhong*

Test Engineer

Reviewer :

*Tom chen*

Supervisor

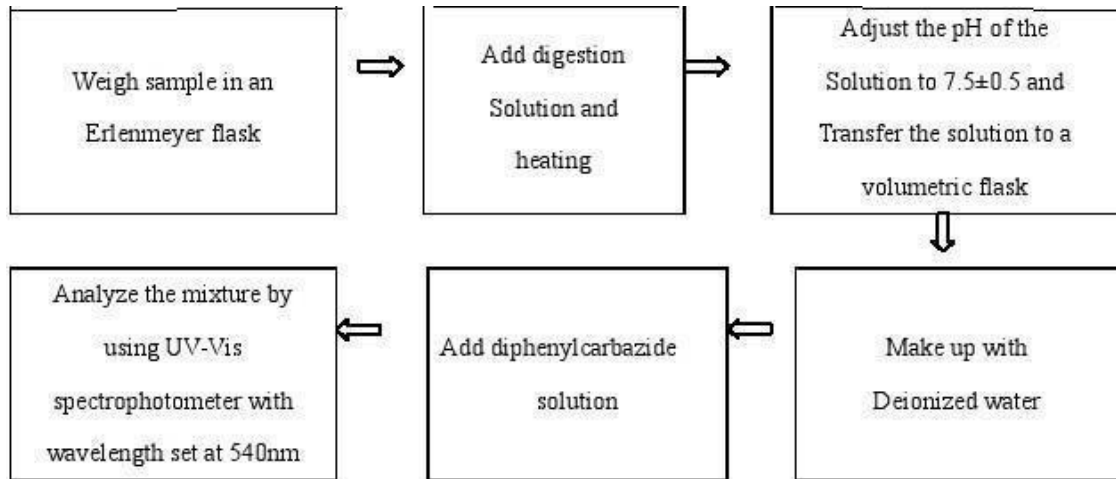
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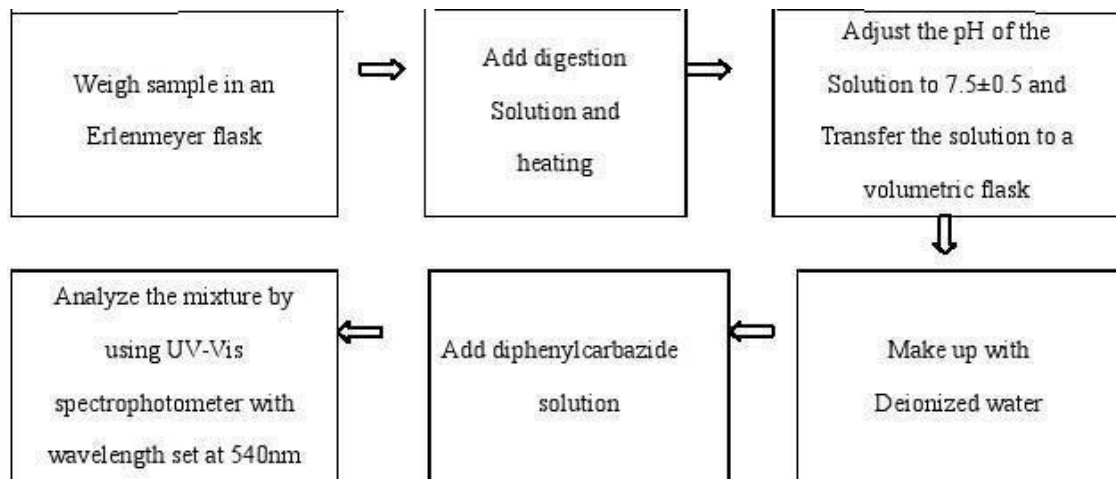
Test Item(s)	Unit	Test Method	Result	M	Limit
Cadmium(Cd)	mg/kg	IEC62321-5:2013,	N.D.	60	100
Lead(Pb)	mg/kg	IEC62321-5:2013,	N.D.	253	1000
Mercury(Hg)	mg/kg	IEC62321-4:2013+A MDI:2017, ICP-AES	N.D.	368	1000
Hexavalent Chromium (CrVI)(Metal)	mg/kg	IEC62321-7-1:2015	N.D.	196	1000
Hexavalent Chromium (CrVI)(Nonmetal)	mg/kg	IEC62321-7-2:2017			
<b>Sum of PBBs Chromiu</b>	<b>mg/kg</b>	<b>IEC 62321-6:2015,</b>	--	--	<b>1000</b>
Monobromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015	--	55	--
<b>Sum of PBDEs</b>	<b>mg/kg</b>	<b>IEC 62321-6:2015</b>	--	--	<b>1000</b>
Monobromodiphenyl	mg/kg	IEC 62321-6:2015	--	25	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015	--	25	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015	--	25	--
Tetrabromodiphenyl	mg/kg	IEC 62321-6:2015	--	25	--
Pentabromodiphenyl	mg/kg	IEC 62321-6:2015	--	25	--
Hexabromodiphenyl	mg/kg	IEC 62321-6:2015	--	25	--
Heptabromodiphenyl	mg/kg	IEC 62321-6:2015	--	25	--
Octabromodiphenyl	mg/kg	IEC 62321-6:2015	--	25	--
Nonabromodiphenyl	mg/kg	IEC 62321-6:2015	--	25	--
Decabromodiphenyl	mg/kg	IEC 62321-6:2015	--	25	--
Dibutyl benzyl phthalate(BBp)	mg/kg	<b>IEC 62321-8:2018</b>	<b>GC-MS</b>	50	1000
Dibutyl phthalate(DBp)	mg/kg	<b>IEC 62321-8:2018</b>	<b>GC-MS</b>	50	1000
Diisobutyl phthalate(DIBp)	mg/kg	<b>IEC 62321-8:2018</b>	<b>GC-MS</b>	50	1000
Di-(2-ethylhexyl) phthalate(DEHP)	mg/kg	<b>IEC 62321-8:2018</b>	<b>GC-MS</b>	50	1000

**Test Process:**

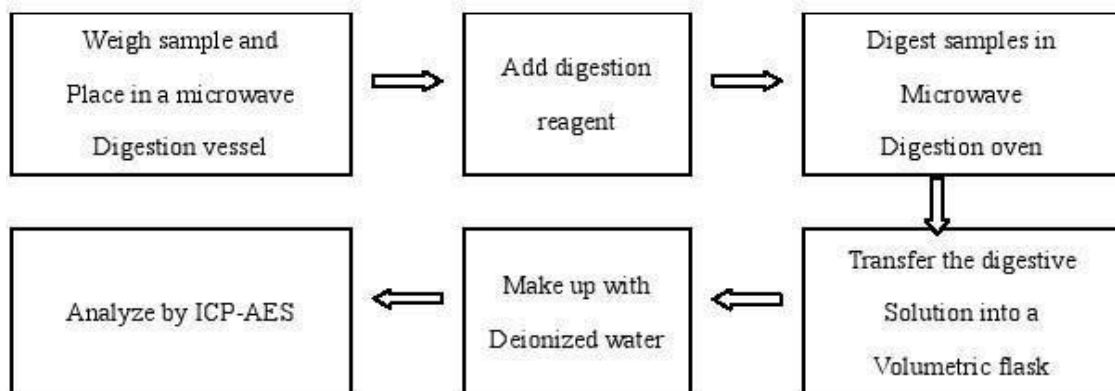
1. Test for Cd/Pb Content



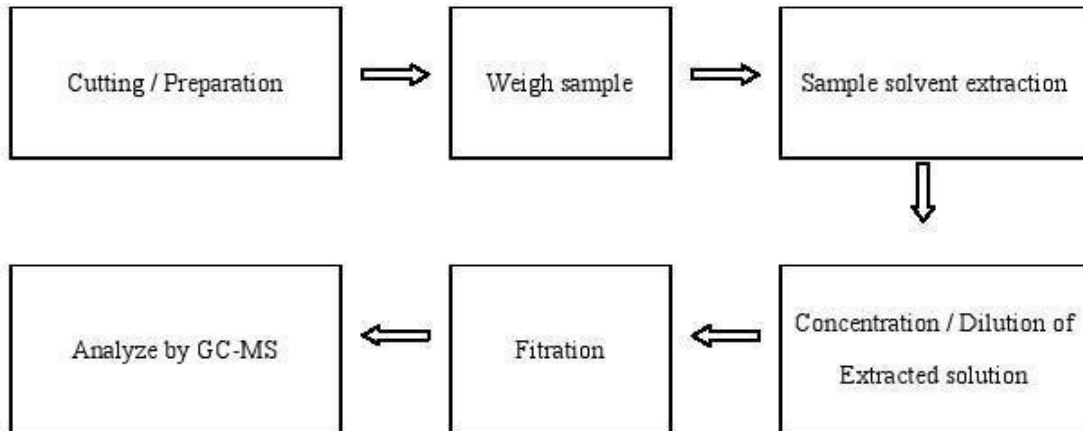
2. Test for Chromium(VI)Content



3. Test for Hg Contents



4. Test for PBBs,PBDES



**Sample Photo:**

PHOTO 1



PHOTO 2



PHOTO 3



PHOTO 4



PHOTO 5



PHOTO 6

