

TEST REPORT

Report No: SZ170910363EN

Date: 2017/09/30

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	ICP-OES
Hexavalent Chromium(Cr(VI))	IEC 62321:2008	UV-Vis
Polybrominated Biphenyls(PBBs) and Polybrominated Diphenyl Ethers (PBDEs)	IEC 62321-6:2015	GC-MS
Phthalates(DBP, BBP, DEHP, DIBP)	EN 14372:2004(E)	GC-MS
Halogen (F, Cl, Br and I)	EN 14582:2007	IC

Test Result(s)**1. Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)) Content**

Test Item	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
Lead(Pb)	N.D.	2.0	1000
Cadmium(Cd)	3.8	2.0	100
Mercury(Hg)	N.D.	2.0	1000
Hexavalent Chromium(Cr(VI))	N.D.	2.0	1000

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

- "MDL" denotes Method Detection Limit
- "N.D." denotes Not Detected (<MDL)
- "mg/kg" denotes parts per million (ppm)

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2. Polybrominated Biphenyls (PBBs) And Polybrominated Diphenyl Ethers (PBDEs) Content

Test Item	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
Monobromobiphenyl	N.D.	5.0	/
Dibromobiphenyl	N.D.	5.0	/
Tribromobiphenyl	N.D.	5.0	/
Tetrabromobiphenyl	N.D.	5.0	/
Pentabromobiphenyl	N.D.	5.0	/
Hexabromobiphenyl	N.D.	5.0	/
Heptabromobiphenyl	N.D.	5.0	/
Octabromobiphenyl	N.D.	5.0	/
Nonabromobiphenyl	N.D.	5.0	/
Decabromobiphenyl	N.D.	5.0	/
Sum of Polybrominated Biphenyls(PBBs)	N.D.	/	1000
Monobromodiphenyl ether	N.D.	5.0	/
Dibromodiphenyl ether	N.D.	5.0	/
Tribromodiphenyl ether	N.D.	5.0	/
Tetrabromodiphenyl ether	N.D.	5.0	/
Pentabromodiphenyl ether	N.D.	5.0	/
Hexabromodiphenyl ether	N.D.	5.0	/
Heptabromodiphenyl ether	N.D.	5.0	/
Octabromodiphenyl ether	N.D.	5.0	/
Nonabromodiphenyl ether	N.D.	5.0	/
Decabromodiphenyl ether	N.D.	5.0	/
Sum of PolybrominatedDiphenyl Ethers(PBDEs)	N.D.	/	1000

Note: - "MDL" denotes Method Detection Limit
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 - "mg/kg" denotes parts per million (ppm)
 - "/" denotes Not Regulated

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3. Phthalates Content

Tested Item	Result (%)	MDL (%)	Limit (%)
	001		
Dibutyl phthalate (DBP)	N.D.	0.003	0.1
Benzyl butyl phthalate (BBP)	N.D.	0.003	0.1
Di(2-ethylhexyl) phthalate (DEHP)	N.D.	0.003	0.1
Diisobutyl phthalate(DIBP)	N.D.	0.003	0.1

Note: - "MDL" denotes Method Detection Limit
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4. Halogen (F, Cl, Br and I) Content

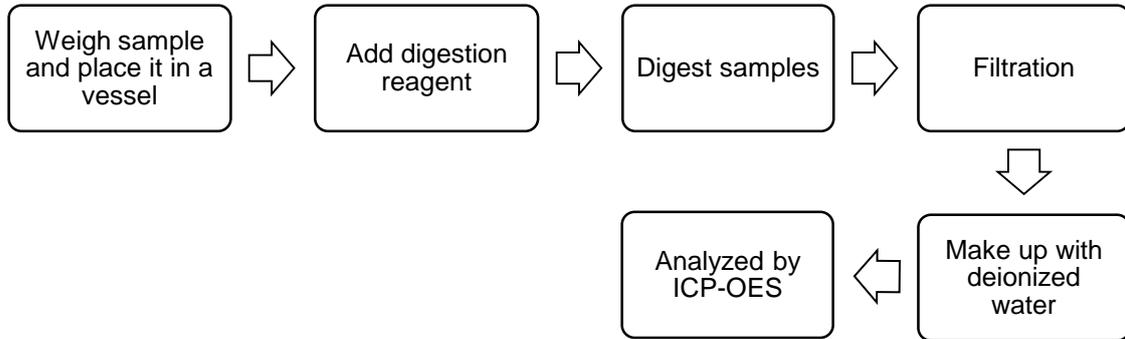
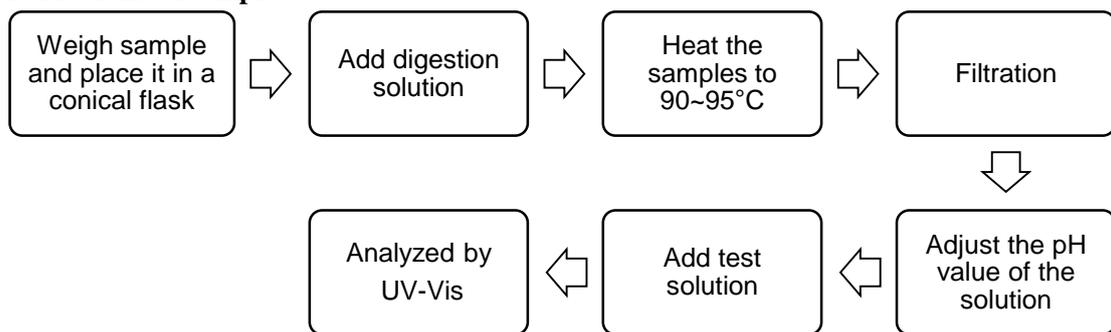
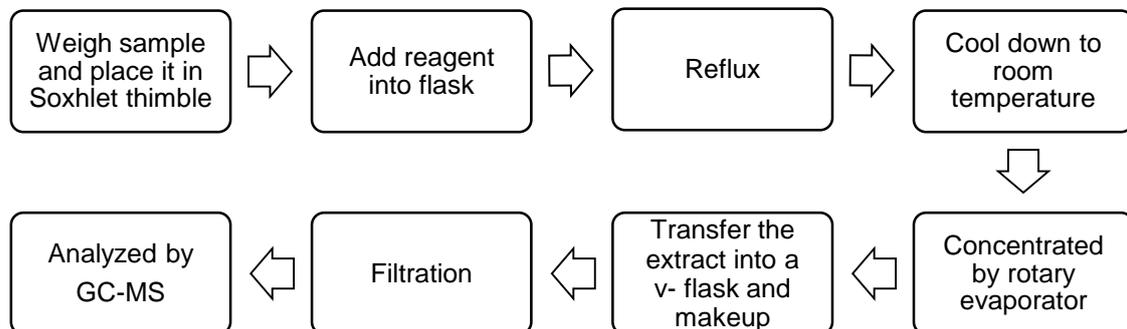
Test Item	Result (mg/kg)	MDL (mg/kg)	Limit (mg/kg)
	001		
Fluorine (F)	N.D.	50	/
Chlorine (Cl)	N.D.	50	900
Bromine (Br)	N.D.	50	900
Iodine (I)	N.D.	50	/
Chlorine (Cl)+ Bromine (Br)	N.D.	/	1500

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- "mg/kg" be equal to ppm, denotes parts per million
- "/" denotes Not Regulated

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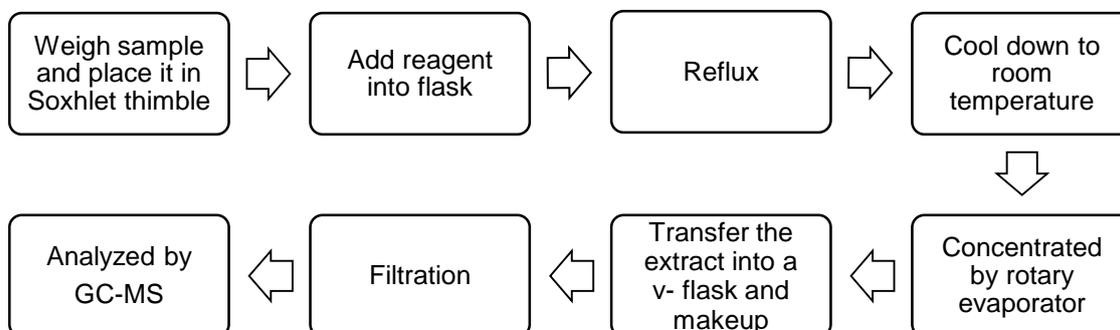
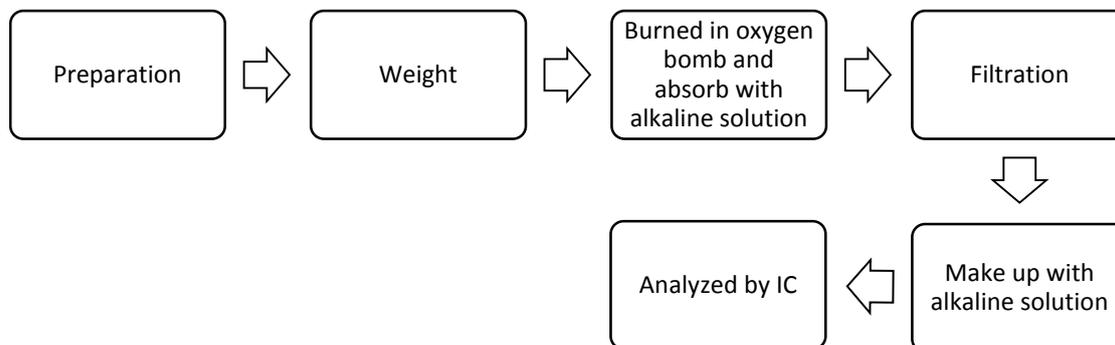
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Test Flow Chart**1) Pb&Cd&Hg Content****2) Chromium (VI) Content
For Non-metal samples****3) PBBs/PBDEs Content**

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4) Phthalates Content**5) Halogen (F, Cl, Br and I) Content**

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Sample No.	Tested Material Description
001	UU series

Photo(s) of the sample(s)

*** End of Report ***

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