

Test Report

No.: SHAEC23017027101

Date:

Test Report

No.: SHAEC23017027101

Date: Oct 30, 2023

Page 2 of 16

Test Report

No.:



Test Report

No.: SHAEC23017027101

Date: Oct 30, 2023

Page 4 of 16

Test Item(s)	CAS No.	Unit(s)	MDL	A1
Di-n-Hexyl Phthalate(DnHP)	84-75-3	mg/kg	50	ND
Dipentyl Phthalate	131-18-0	mg/kg	50	ND

Perfluorooctane Sulfonates (PFOS) and its derivatives and Perfluorooctanoic Acid (PFOA) and its salts

Test Method: With reference to CEN/TS 15968:2010, analysis was performed by HPLC-MS or LC-MS/MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A1
PFOS and Its Derivatives				



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Test Report

No.: SHAEC23017027101

Date: Oct 30, 2023

Page 5 of 16

Test Item(s)	CAS No.	Unit(s)	MDL	A1
Indeno(1,2,3-c,d)pyrene(IPY)	193-39-5	mg/kg	0.1	ND
Phenanthrene(PHE)	85-01-8	mg/kg	0.1	ND
Pyrene(PYR)	129-00-0	mg/kg	0.1	ND
Anthracene(ANT)	120-12-7	mg/kg	0.1	ND
Fluoranthene(FLT)	206-44-0	mg/kg	0.1	ND
Sum of Phenanthrene(PHE), Pyrene(PYR), Anthracene(ANT), Fluoranthene(FLT)	-	mg/kg	-	ND
Naphthalene(NAP)	91-20-3	mg/kg	0.1	ND
Sum of 15 PAHs	-	mg/kg	-	ND
Material Category	-	mg/kg	-	-

Notes:

AfPS German commission for Product Safety : PAHs requirements

Parameter	Category 1	Category 2		Category 3	
	Materials intended to be placed in the mouth, or materials coming into long-term contact with skin (more than 30s) during the intended use -in toys according to Directive 2009/48/EC or -for the use by children ^{a,b} up to 3 years of age.	Materials not covered by category 1, coming into long-term contact (more than 30s) or short-term repetitive contact ^c with skin during the intended or foreseeable use ^d .		Materials covered neither by category 1 nor by category 2, coming into short-term contact (up to 30s) with skin during the intended or foreseeable use.	
		a. use by children	b. other consumer products	a. use by children	b. other consumer products
Benzo(a)pyrene (BaP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(e)pyrene (BeP) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(a)anthracene (BaA) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(b)fluoranthene (BbF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(j)fluoranthene (BjF) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(k)fluoranthene (BkF)mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1



Test Report

No.: SHAEC23017027101

Date: Oct 30, 2023

Page 6 of 16

Chrysene (CHR) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Dibenzo(a,h)anthracene (DBA) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Benzo(g,h,i)perylene (BPE) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Indeno(1,2,3-cd)pyrene (IPY) mg/kg	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Phenanthrene (PHE), pyrene (PYR), anthracene (ANT), fluoranthene (FLT), mg/kg	< 1 Sum	< 5 Sum	< 10 Sum	< 20 Sum	< 50 Sum
Naphthalene (NAP) mg/kg	< 1	< 2	< 10	< 10	< 10
Sum of 15 PAHs	<1	< 5	< 10	< 20	< 50

Notes:

a



Test Report

No.: SHAEC23017027101

Date: Oct 30, 2023

Page 7 of 16

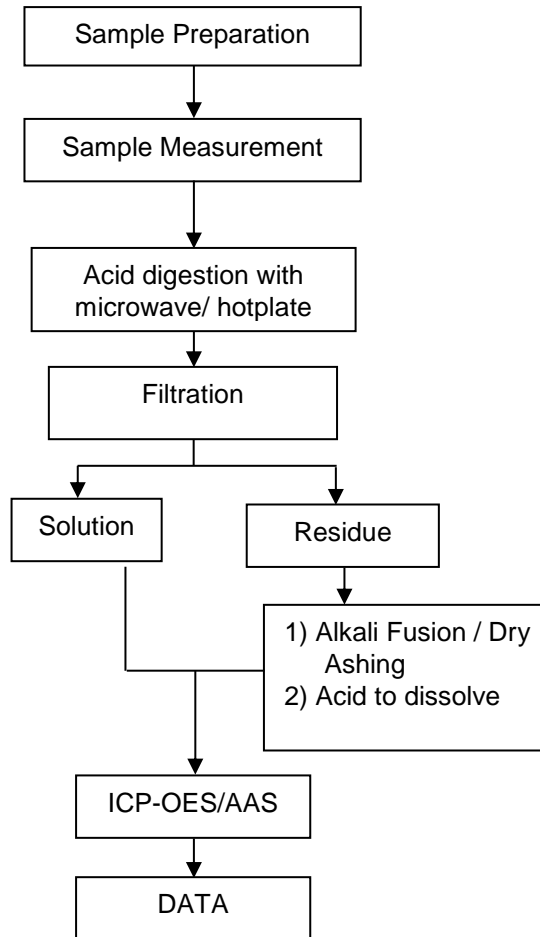
ATTACHMENTS

Elements Testing Flow Chart

Name of the person who made testing: Meria Jin/Sielina Song

Name of the person in charge of testing: Luna Xu/Bob Zhang

These samples were dissolved totally by pre-conditioning method according to below flow chart.





Test Report

No.: SHAEC23017027101

Date: Oct 30, 2023

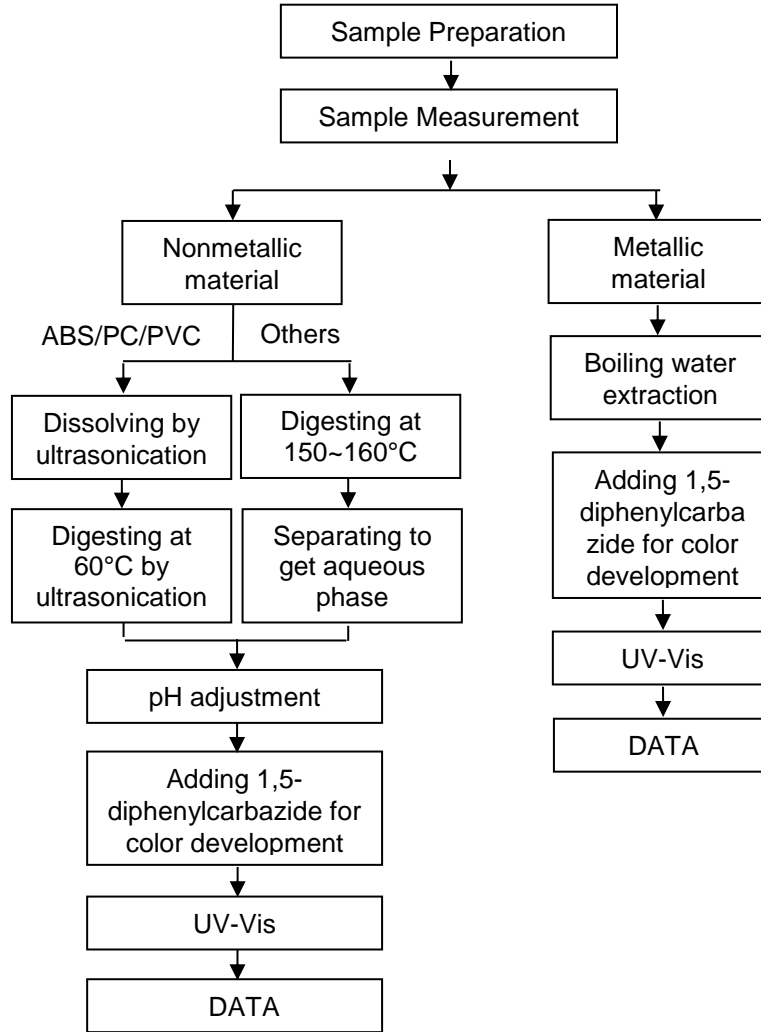
Page 8 of 16

ATTACHMENTS

Hexavalent Chromium (Cr(VI)) Testing Flow Chart

Name of the person who made testing: Alex Wang

Name of the person in charge of testing: Xiaolong Yang





Test Report
ATTACHMENTS

No.: SHAEC23017027101

Date: Oct 30, 2023

Page 9 of 16



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Test Report

No.: SHAEC23017027101

Date: Oct 30, 2023

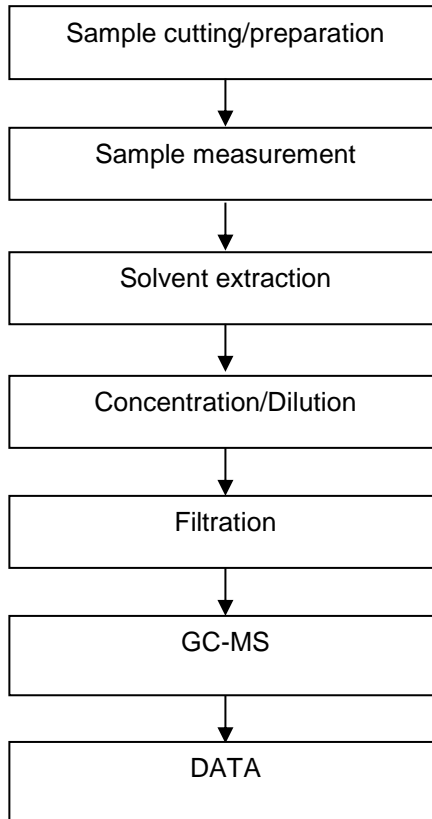
Page 10 of 16

ATTACHMENTS

Phthalates Testing Flow Chart

Name of the person who made testing: Lucky Liu

Name of the person in charge of testing: Sherry Shi



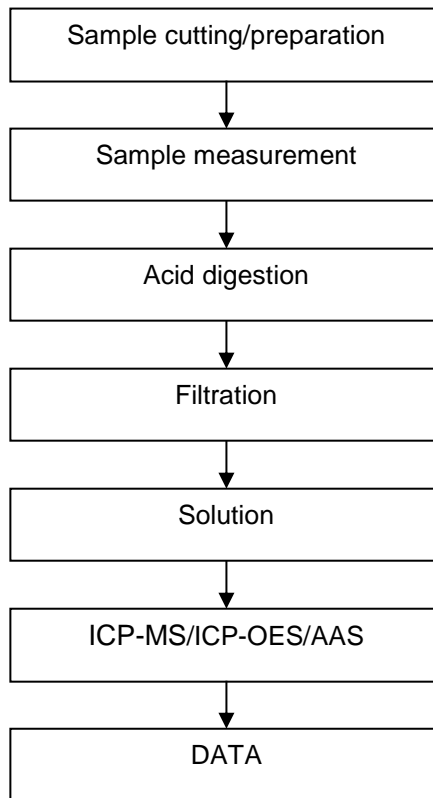


ATTACHMENTS

Elements Testing Flow Chart

Name of the person who made testing: Meria Jin/Sielina Song

Name of the person in charge of testing: Luna Xu/Bob Zhang



Test Report

No.:



Test Report

No.: SHAEC23017027101

Date: Oct 30, 2023

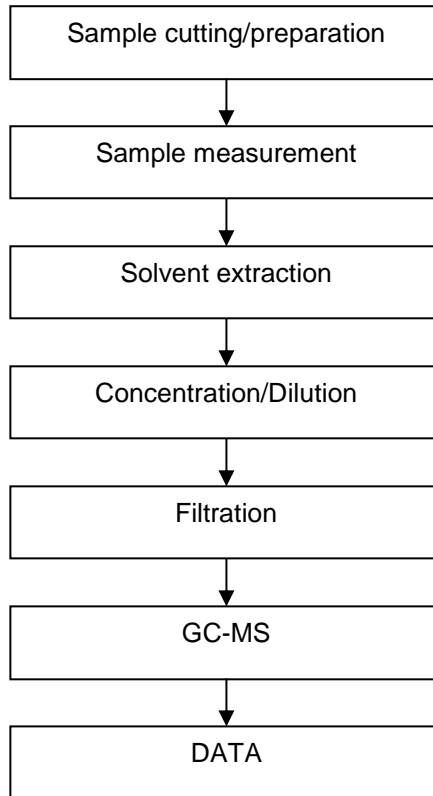
Page 13 of 16

ATTACHMENTS

HBCDD Testing Flow Chart

Name of the person who made testing: Lucky Liu

Name of the person in charge of testing: Sherry Shi

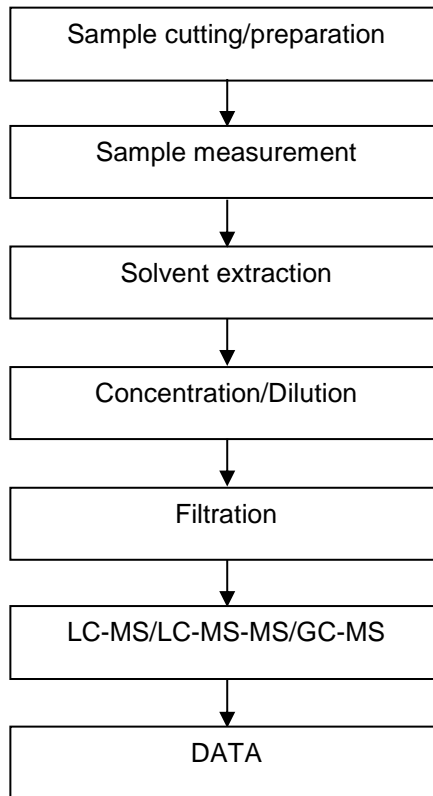




ATTACHMENTS

PFASs/ PFOS/PFOA Testing Flow Chart

Name of the person who made testing: Richer Yu
Name of the person in charge of testing: Richer Yu



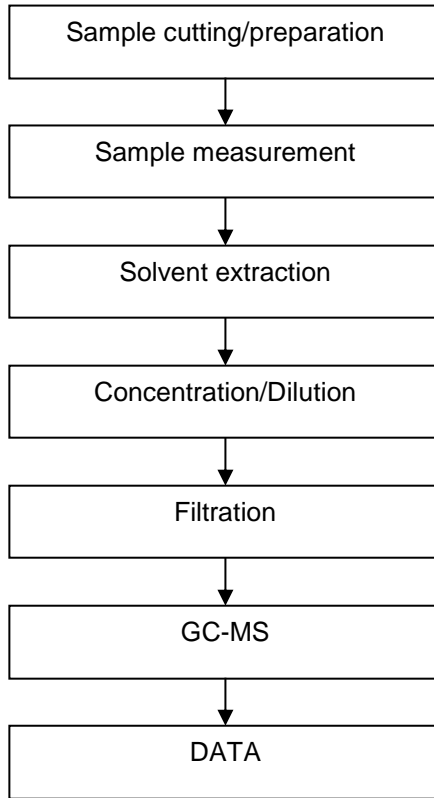


ATTACHMENTS

PAHs Testing Flow Chart

Name of the person who made testing: Nina Fang

Name of the person in charge of testing: Liyas Wang



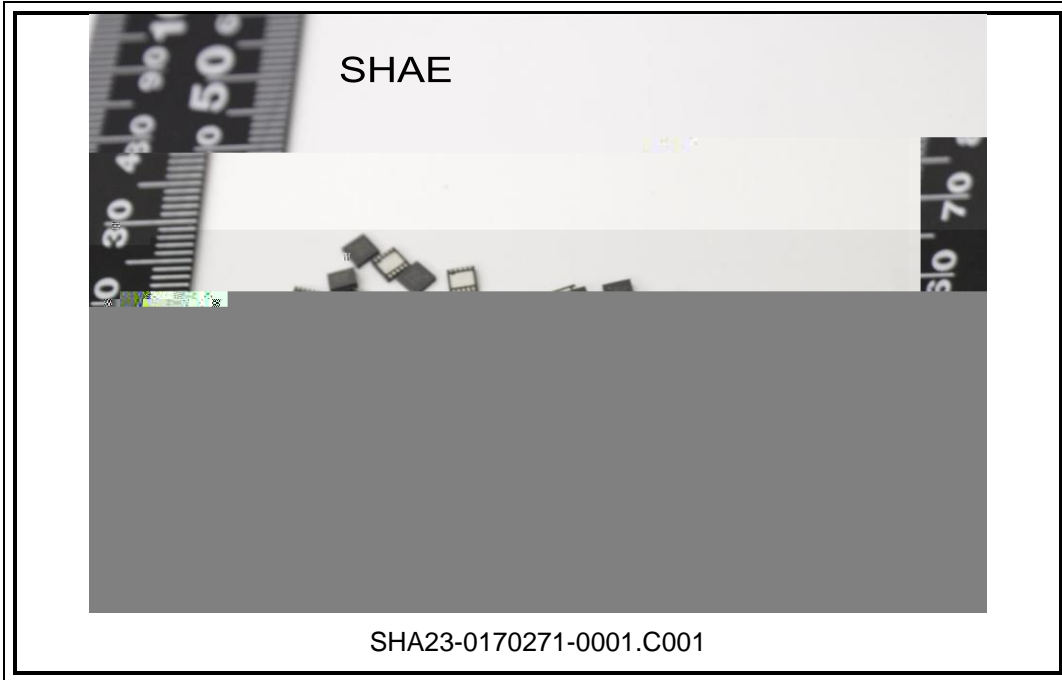
Test Report

No.: SHAEC23017027101

Date: Oct 30, 2023

Page 16 of 16

Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***

