

Test Report

No.: SHAEC22002615313

Date: Nov 16, 2022

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Client Name: Wuxi xingda new poam plastcs materlals co.,ltd

Client Address: 88 xigang RD(S)dong gang town xishan district, WUXI, jiangsu,chin

Sample Name: PKF

Buyer: Haier

The above sample(s) and information were provided by the client.

SGS Job No.: SP22-024155

Sample Receiving Date: Oct 18, 2022

Testing Period: Oct 18, 2022 - Nov 16, 2022

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Cadmium(Cd),Lead(Pb),Mercury(Hg),Hexavalent Chromium(Cr(VI)),PBBs,PBDEs,Phthalates	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Annie Liu

Annie Liu
Approved Signatory

scan to see the report



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA22-0026153-0001.C001	White grain

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-“ = Not Regulated

Cadmium(Cd),Lead(Pb),Mercury(Hg),Hexavalent Chromium(Cr(VI)),PBBs,PBDEs,Phthalates

Test Method: With reference to IEC 62321-4:2013 +AMD1:2017, IEC62321-5:2013, IEC62321-7-2:2017, IEC 62321-6:2015 and IEC62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
Cadmium(Cd)	-	60	mg/kg	2	ND
Lead (Pb)	-	600	mg/kg	2	ND
Mercury (Hg)	-	600	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	-	600	mg/kg	8	ND
Sum of PBBs	-	600	mg/kg	-	ND
Monobromobiphenyl	-	-	mg/kg	5	ND
Dibromobiphenyl	-	-	mg/kg	5	ND
Tribromobiphenyl	-	-	mg/kg	5	ND
Tetrabromobiphenyl	-	-	mg/kg	5	ND
Pentabromobiphenyl	-	-	mg/kg	5	ND
Hexabromobiphenyl	-	-	mg/kg	5	ND
Heptabromobiphenyl	-	-	mg/kg	5	ND
Octabromobiphenyl	-	-	mg/kg	5	ND
Nonabromobiphenyl	-	-	mg/kg	5	ND
Decabromobiphenyl	-	-	mg/kg	5	ND
Sum of PBDEs	-	600	mg/kg	-	ND
Monobromodiphenyl ether	-	-	mg/kg	5	ND
Dibromodiphenyl ether	-	-	mg/kg	5	ND
Tribromodiphenyl ether	-	-	mg/kg	5	ND
Tetrabromodiphenyl ether	-	-	mg/kg	5	ND
Pentabromodiphenyl ether	-	-	mg/kg	5	ND
Hexabromodiphenyl ether	-	-	mg/kg	5	ND
Heptabromodiphenyl ether	-	-	mg/kg	5	ND
Octabromodiphenyl ether	-	-	mg/kg	5	ND
Nonabromodiphenyl ether	-	-	mg/kg	5	ND
Decabromodiphenyl ether	-	-	mg/kg	5	ND
Dibutyl phthalate (DBP)	84-74-2	600	mg/kg	50	ND
Butyl benzyl phthalate (BBP)	85-68-7	600	mg/kg	50	ND
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	600	mg/kg	50	ND
Diisobutyl Phthalates (DIBP)	84-69-5	600	mg/kg	50	ND

Notes:

- (1) The limit was submitted by client.



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IEC 62321 series is equivalent to EN 62321 series

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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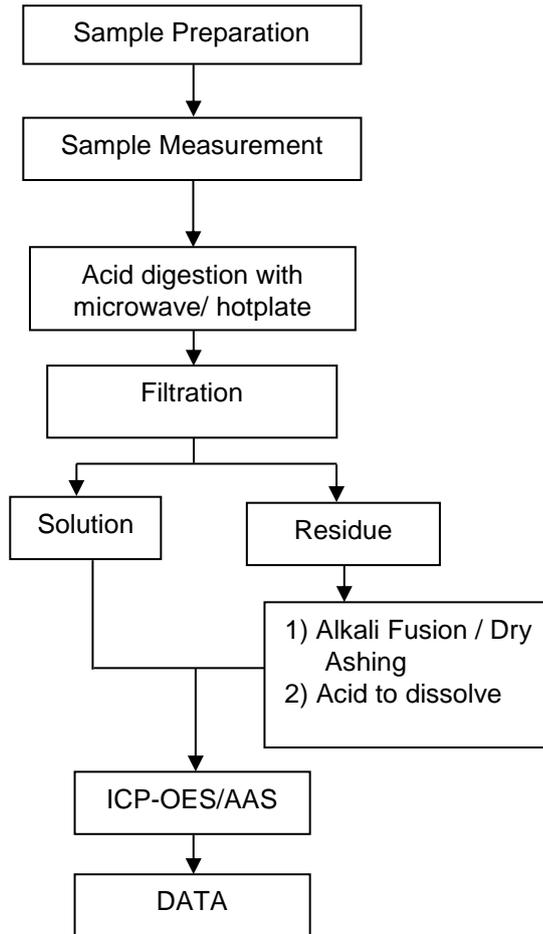
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Elements (IEC62321) Testing Flow Chart

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

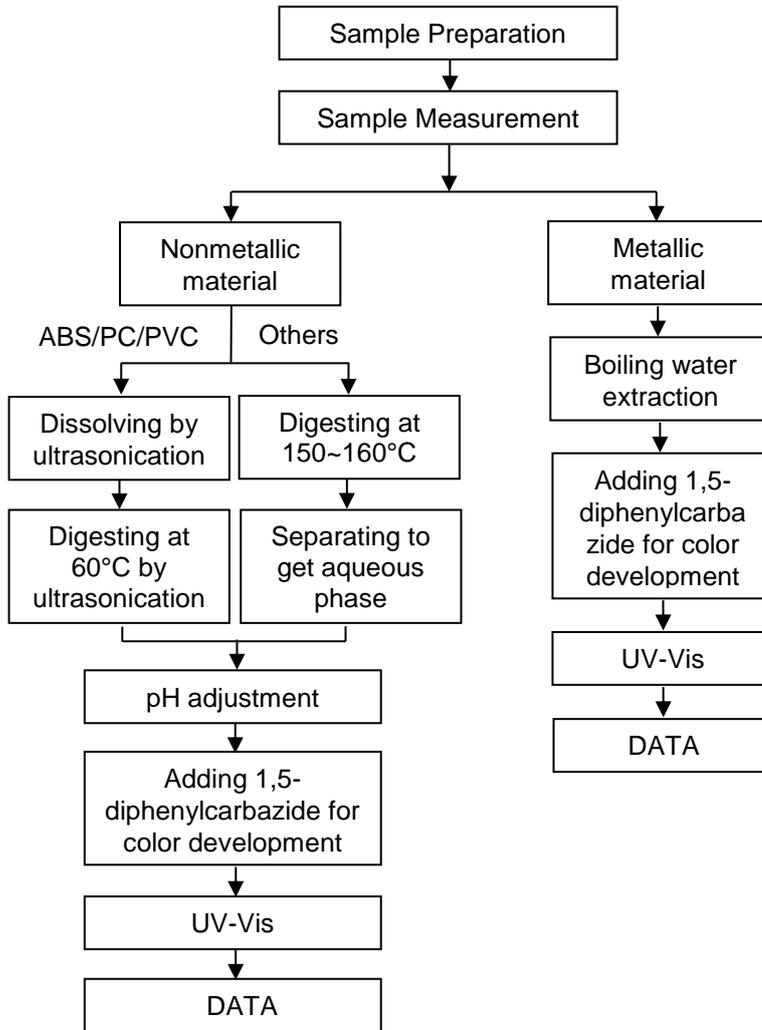


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Hexavalent Chromium (Cr(VI)) Testing Flow Chart



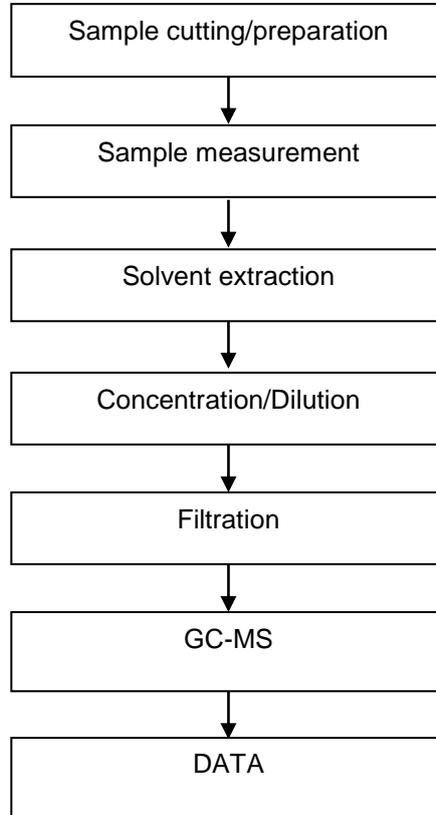
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Phthalates Testing Flow Chart



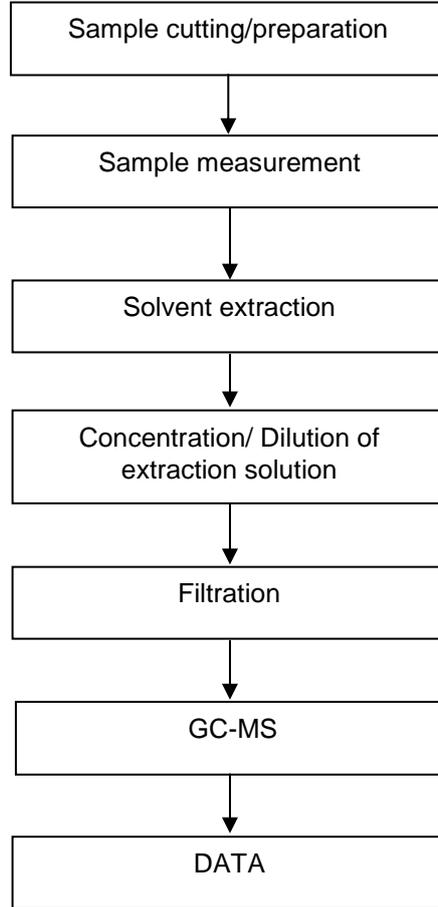
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PBBs/PBDEs Testing Flow Chart



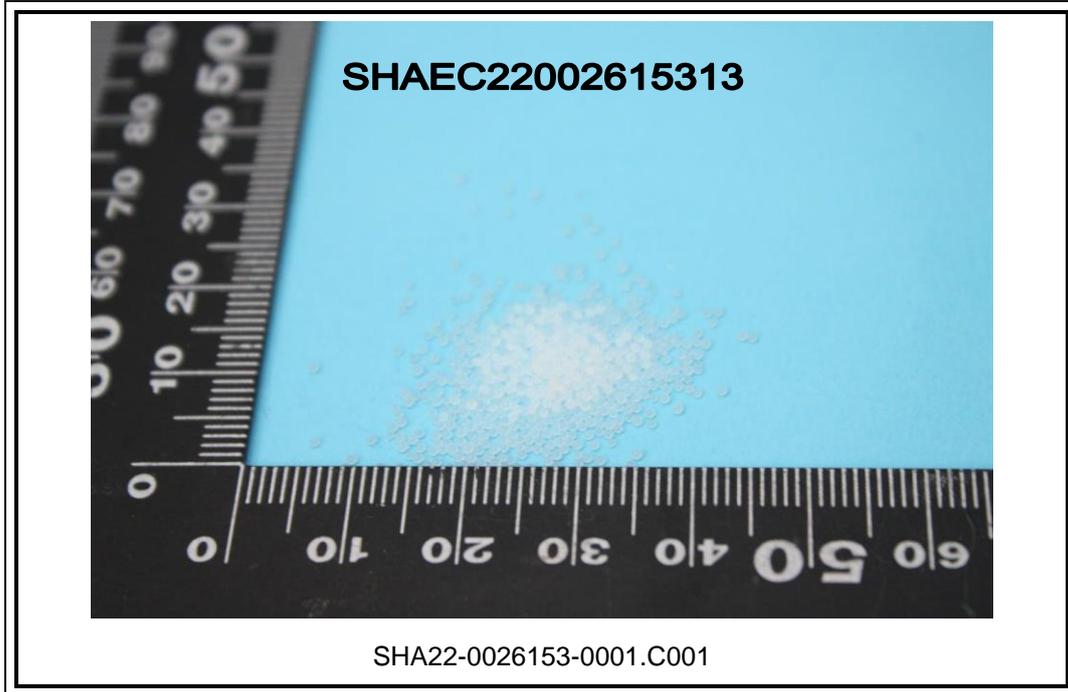
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Sample Photo:



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