

Test Report

No. SZXEC2203148303

Date: 26 Sep 2022

Page 1 of 6

Client Name : SHENZHEN WEIFENGHENG TECHNOLOGY CO., LTD.

Client Address : EAST 2F,BUILDING B,HUAFENG GONGLE INDUSTRIAL PARK,XIXIANG,BAOAN DISTRICT,SHENZHEN.

Sample Name : WF5803
Model No. : WF5803
Client Ref. Info. : WF5803,WF183D,WF5803,WF5805,WF5010,WF5837,WF5840,
WF280,WF282,WF162 , LGA4,LGA8,LGA16,WF186,WF184,
WF188,WF193,WF194DIP6,SOP6/8,DIL,QFN,BGA,NPT,TO8,
WF163,TO46,HTU31
Manufacturer : WEIFENGHENG
Country of Origin : China
The above sample(s) and information were provided by the client.

SGS Job No. : RP22-024443 - SZ
Date of Sample Received : 20 Sep 2022
Testing Period : 20 Sep 2022 - 26 Sep 2022
Test Requested : Selected 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).

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch



Mescal_Ye
Approved Signatory

scan to see the report



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Test Result(s) :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX22-031483.002	"WF5803"(mixed)

Remarks :

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

Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP)

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.

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Cadmium (Cd)	mg/kg	2	ND
Lead (Pb)	mg/kg	2	7
Mercury (Hg)	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND
Sum of PBBs	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	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



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Test Report

No. SZXEC2203148303

Date: 26 Sep 2022

Page 3 of 6

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
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)	mg/kg	50	ND
Butyl benzyl Phthalate (BBP)	mg/kg	50	ND
Bis(2-ethylhexyl) Phthalate (DEHP)	mg/kg	50	ND
Diisobutyl Phthalate (DIBP)	mg/kg	50	ND

Remark: The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.

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.



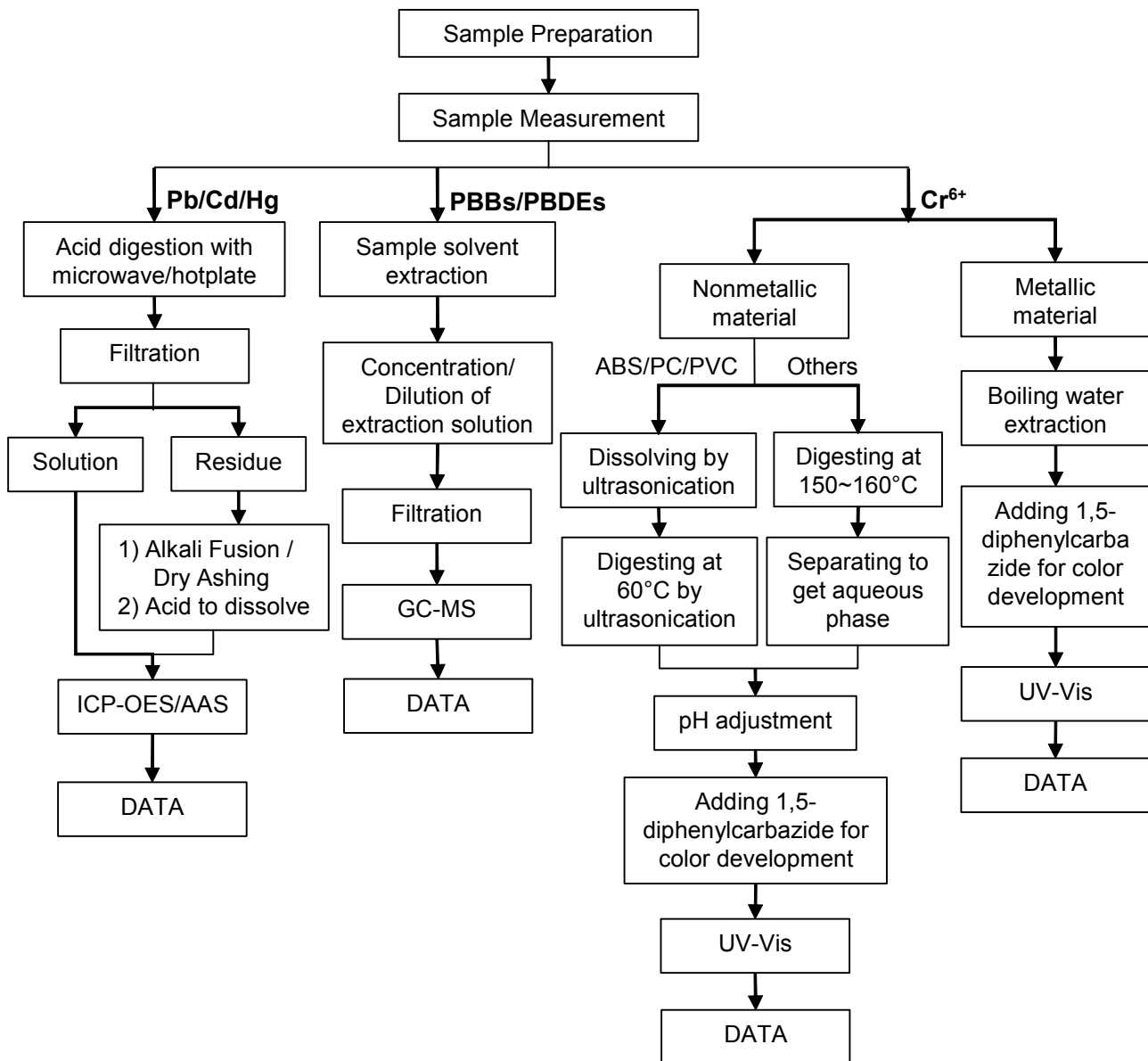
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Pb/Cd/Hg/Cr⁶⁺/PBBs/PBDEs Testing Flow Chart

1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ and PBBs/PBDEs test method excluded).



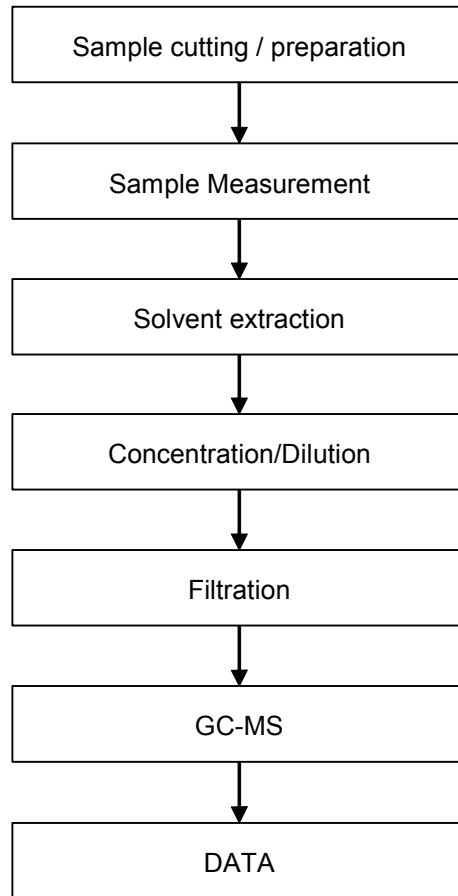
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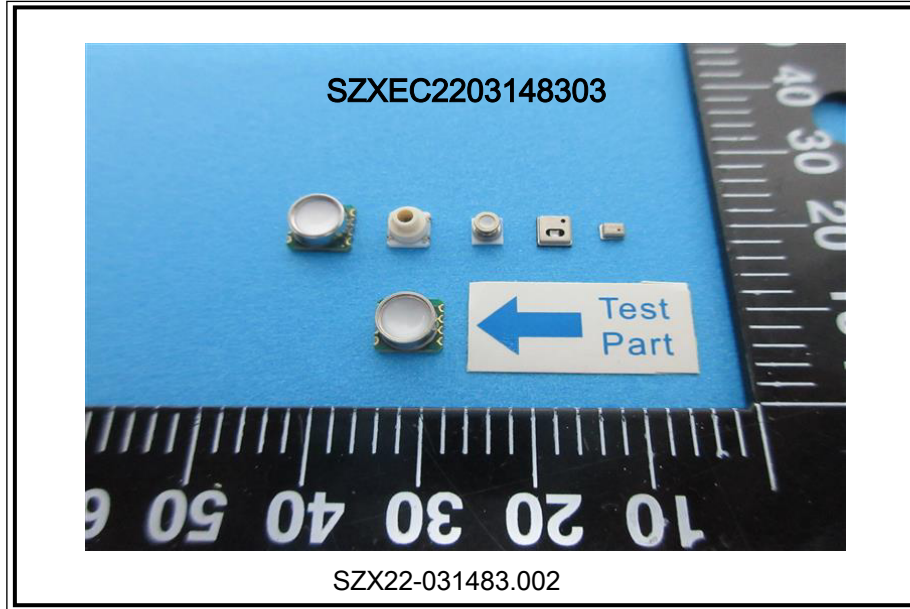
Phthalates Testing Flow Chart



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Sample photo:



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*** End of Report ***