



Declaration of Conformity



Date of Issue: Mar 14, 2024 Certificate No.: SAIL240307155E070C

Applicant : Shenzhen Muxiang Technology Co., LTD

Address : 2502, Manjing Hua Yingfeng Center Building, Nanlian Community, Longgang District, Shenzhen

Manufacturer: : Shenzhen Muxiang Technology Co., LTD

Address : 2502, Manjing Hua Yingfeng Center Building, Nanlian Community, Longgang District, Shenzhen

Product : Constant Wind Tower Fan

Trademark : /

Model No. : M60

The submitted products have been tested by us with the listed standards and found in compliance with the following European Directives:

EMC Directive 2014/30/EU

standard : EN IEC 55014-1:2021 EN IEC 55014-2: 2021
EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021

Therefore, Shenzhen SAIL Testing Technology Co.,Ltd hereby acknowledges that the manufacturer may issue a declaration of conformity and apply the CE marking in accordance with European Union Rules.



Attestation by:

Mars Zhang
Mars Zhang, Chief Manager



- 1.This certificate is only valid in connection with the test report number: SAIL240307155E070
- 2.This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above-mentioned product. It does not imply an assessment of the whole production and other relevant directives have to be observed. Other relevant Directives have to be observed.

Shenzhen SAIL Testing Technology Co.,Ltd

Address: Room 416, 4 / F, Miyungu AI Center, Block B, Wuzhou Xintiandi, 6038 Longgang Avenue, Shenzhen, P.R.China

E-Mail: sail@sail-lab.cn TEL: +86 755-23288964 www.sail-test.com



Supplier's Declaration of Conformity



SAIL

Date of Issue: Mar 14, 2024 Certificate No.: SAIL240307155E071C

Applicant : Shenzhen Muxiang Technology Co., LTD

Address : 2502, Manjing Hua Yingfeng Center Building, Nanlian Community, Longgang District, Shenzhen

Manufacturer: : Shenzhen Muxiang Technology Co., LTD

Address : 2502, Manjing Hua Yingfeng Center Building, Nanlian Community, Longgang District, Shenzhen

Product : Constant Wind Tower Fan

Trademark : /

Model No. : M60

was tested to conform to the applicable FCC Rules and Regulations:

FCC Rules and Regulations Part 15 Subpart B Class B: 2016

Therefore, Shenzhen SAIL Testing Technology Co.,Ltd hereby acknowledges that the manufacturer may issue a declaration of conformity and apply the FCC king in accordance with America Union Rules.



Attestation by:

Mars Zhang, Chief Manager



- 1.This certificate is only valid in connection with the test report number: SAIL240307155E071
- 2.This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above-mentioned product. It does not imply an assessment of the whole production and other relevant directives have to be observed.Other relevant Directives have to be observed.

Shenzhen SAIL Testing Technology Co.,Ltd

Address:Room 416, 4 / F, Miyungu AI Center, Block B, Wuzhou Xintiandi, 6038 Longgang Avenue,Shenzhen,P.R.China

E-Mail: sail@sail-lab.cn TEL: +86 755-23288964

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RoHS TEST REPORT

Report No.: SAIL240307155R072
Product: Constant Wind Tower Fan
Model No.: M60
Applicant: Shenzhen Muxiang Technology Co., LTD
Address: 2502, Manjing Hua Yingfeng Center Building, Nanlian Community, Longgang District, Shenzhen

Date of Receipt:

Mar 7, 2024

Date of Test:

Mar 7, 2024

Date of Issue:

Mar 14, 2024

Test Result: Pass

Testing Engineer :

Fan Lian
(Fan Lian)

Authorize Signatory :

Mars Zhang
(Mars Zhang)



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TEST REPORT

Applicant : Shenzhen Muxiang Technology Co., LTD
Applicant Address : 2502, Manjing Hua Yingfeng Center Building, Nanlian Community, Longgang District, Shenzhen

The following sample was submitted by the client as:

Product Name : Constant Wind Tower Fan
Mode No. : M60
Trade Mark. : /
Manufacturer : Shenzhen Muxiang Technology Co., LTD
2502, Manjing Hua Yingfeng Center Building, Nanlian Community, Longgang District, Shenzhen
Test Requested : EU RoHS Directive 2011/65/EU and its amendment directives 2015/863/EU (RoHS 2.0) on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DEHP, BBP, DBP & DIBP content
Test Standard : IEC 62321-4-2013+A1-2017 IEC 62321-5-2013
IEC 62321-7-2-2017 IEC 62321-6-2015
IEC 62321-8-2017
Test Results : Pass

Test Method (s) :

Chemical testing methods & Equipments

Testing Item	Testing Method	Equipment	Equipment No.	Cal Date	Due Date
Lead (Pb)	IEC 62321-5-2013 (EAX.0)	ICP-OES	YQ-174	2023/9/4	2024/9/3
Cadmium (Cd)	IEC 62321-5-2013 (EAX.0)	ICP-OES	YQ-174	2023/9/4	2024/9/3
Mercury (Hg)	IEC 62321-4-2013 +A1:2017	ICP-OES	YQ-174	2023/9/4	2024/9/3
Hexavalent chromium (Cr(VI))	IEC 62321-7-2-2017 (EAX.0)*	UV-VIS	YQ-177	2023/8/6	2024/8/5
PBBs	IEC 62321-6-2015 (EAX.0)	GC-MS	YQ-211	2023/9/4	2024/9/3
PBDEs	IEC 62321-6-2015 (EAX.0)	GC-MS	YQ-211	2023/9/4	2024/9/3
DBP	IEC 62321-8-2017 (EAX.0)	GC-MS	YQ-211	2023/9/4	2024/9/3
BBP	IEC 62321-8-2017 (EAX.0)	GC-MS	YQ-211	2023/9/4	2024/9/3
DEHP	IEC 62321-8-2017 (EAX.0)	GC-MS	YQ-211	2023/9/4	2024/9/3
DIBP	IEC 62321-8-2017 (EAX.0)	GC-MS	YQ-211	2023/9/4	2024/9/3

Test Item(s):	RESULT								MDL
	1	2	3	4	5	6	7	8	
Cadmium(Cd)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	2
Lead(Pb)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	2
Mercury(Hg)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	2
Hexavalent Chromium Cr(VI) by alkaline extraction	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	8
Sum of PBBs	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	—
Monobromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Dibromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Tribromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Tetrabromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Pentabromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Hexabromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Heptabromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Octabromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Nonabromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Decabromo biphenyl	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Sum of PBDEs	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	—
Monobromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Dibromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Tribromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Tetrabromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Pentabromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Hexabromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Heptabromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Octabromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Nonabromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Decabromobiphenyl ether	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	5
Dibutyl Phthalate(DBP)	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	50
Benzyl butyl phthalate (BBP)	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	50
Bis-(2-ethylhexyl)-Phthalate (DEHP)	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	50
Diisobutyl Phthalate(DIBP)	N.D	N.D	N.A	N.D	N.D	N.D	N.D	N.D	50

1.Metallic materials 2.Non metallic materials 3.Silicone material 4.resistance
5.capacitance 6.Solder 7.PCB board 8.USB interface

Test Item(s):	RESULT								MDL
	9	10	11	12	13	14	15	16	
Cadmium(Cd)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	2
Lead(Pb)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	2
Mercury(Hg)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	2
Hexavalent Chromium Cr(VI) by alkaline extraction	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	8
Sum of PBBs	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	—
Monobromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Dibromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Tribromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Tetrabromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Pentabromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Hexabromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Heptabromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Octabromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Nonabromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Decabromo biphenyl	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Sum of PBDEs	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	—
Monobromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Dibromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Tribromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Tetrabromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Pentabromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Hexabromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Heptabromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Octabromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Nonabromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Decabromobiphenyl ether	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	5
Dibutyl Phthalate(DBP)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	50
Benzyl butyl phthalate (BBP)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	50
Bis-(2-ethylhexyl)-Phthalate (DEHP)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	50
Diisobutyl Phthalate(DIBP)	N.D	N.D	N.D	N.D	N.D	N.D	N.D	N.D	50

9.motor 10.PCB board screws 11.Screw 12.White connection terminal 13.Aluminum sheet
14.Red connecting wire 15.Black connecting wire 16.Gray plastic case

Test Item(s):	RESULT								MDL
	17	18	19	20					
Cadmium(Cd)	N.D	N.D	N.D	N.D					2
Lead(Pb)	N.D	N.D	N.D	N.D					2
Mercury(Hg)	N.D	N.D	N.D	N.D					2
Hexavalent Chromium Cr(VI) by alkaline extraction	N.D	N.D	N.D	N.D					8
Sum of PBBs	N.D	N.D	N.D	N.D					—
Monobromo biphenyl	N.D	N.D	N.D	N.D					5
Dibromo biphenyl	N.D	N.D	N.D	N.D					5
Tribromo biphenyl	N.D	N.D	N.D	N.D					5
Tetrabromo biphenyl	N.D	N.D	N.D	N.D					5
Pentabromo biphenyl	N.D	N.D	N.D	N.D					5
Hexabromo biphenyl	N.D	N.D	N.D	N.D					5
Heptabromo biphenyl	N.D	N.D	N.D	N.D					5
Octabromo biphenyl	N.D	N.D	N.D	N.D					5
Nonabromo biphenyl	N.D	N.D	N.D	N.D					5
Decabromo biphenyl	N.D	N.D	N.D	N.D					5
Sum of PBDEs	N.D	N.D	N.D	N.D					—
Monobromobiphenyl ether	N.D	N.D	N.D	N.D					5
Dibromobiphenyl ether	N.D	N.D	N.D	N.D					5
Tribromobiphenyl ether	N.D	N.D	N.D	N.D					5
Tetrabromobiphenyl ether	N.D	N.D	N.D	N.D					5
Pentabromobiphenyl ether	N.D	N.D	N.D	N.D					5
Hexabromobiphenyl ether	N.D	N.D	N.D	N.D					5
Heptabromobiphenyl ether	N.D	N.D	N.D	N.D					5
Octabromobiphenyl ether	N.D	N.D	N.D	N.D					5
Nonabromobiphenyl ether	N.D	N.D	N.D	N.D					5
Decabromobiphenyl ether	N.D	N.D	N.D	N.D					5
Dibutyl Phthalate(DBP)	N.D	N.D	N.D	N.D					50
Benzyl butyl phthalate (BBP)	N.D	N.D	N.D	N.D					50
Bis-(2-ethylhexyl)-Phthalate (DEHP)	N.D	N.D	N.D	N.D					50
Diisobutyl Phthalate(DIBP)	N.D	N.D	N.D	N.D					50

17.Plastic cover 18.pilot lamp 19.Fan blade 20.Plastic Parts

Note:

1. mg/kg=milligram per kilogram
2. ND=Not Detected(<MDL)
3. MDL=Method Detection Limit
4. NA=Not Applicable
5. "—" =Not regulated

RoHS Requirement(mg/kg) :

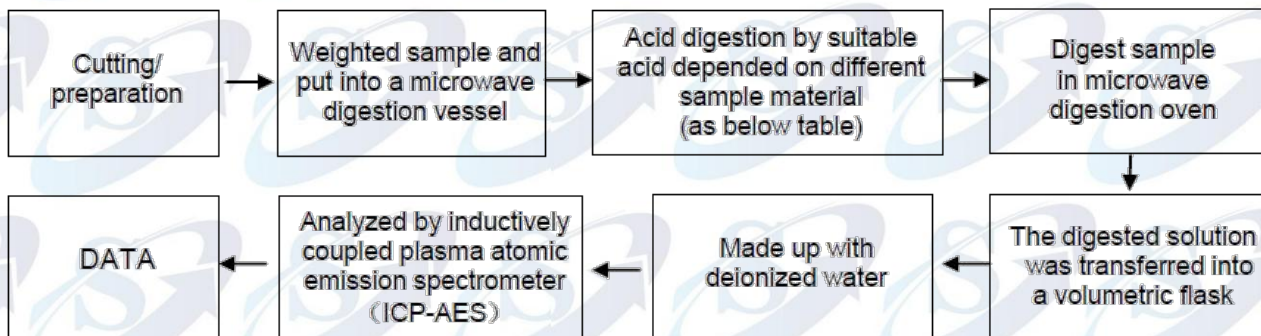
Restricted substances	Cd	Pb	Hg	Cr(VI)	PBBs	PBDEs	BBP	DBP	DEHP	DIBP
RoHS limit	100	1000	1000	1000	1000	1000	1000	1000	1000	1000

Appendix

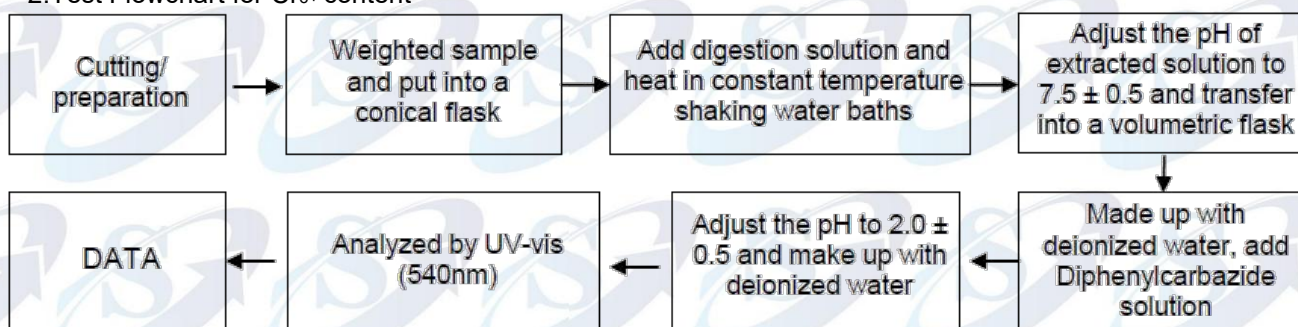
Test Flow chart

1. Test Flowchart for Cd / Pb /Hg content

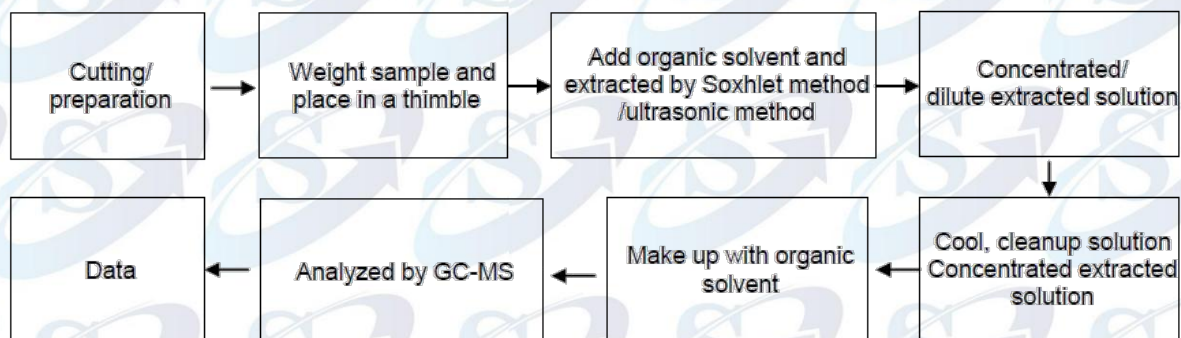
These samples were dissolved totally by pre-conditioning method according to below flow chart.



2. Test Flowchart for Cr₆₊ content



3. Test Flowchart for PBBs & PBDEs content



4. Test Flowchart for DEHP, BBP, DBP & DIBP content

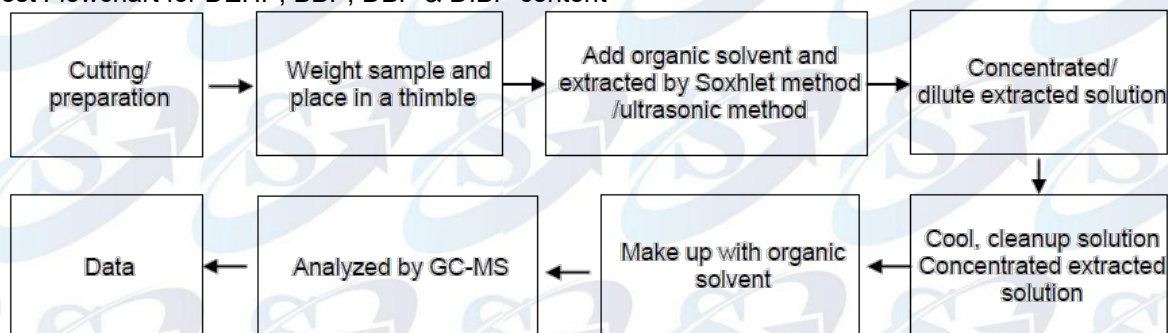
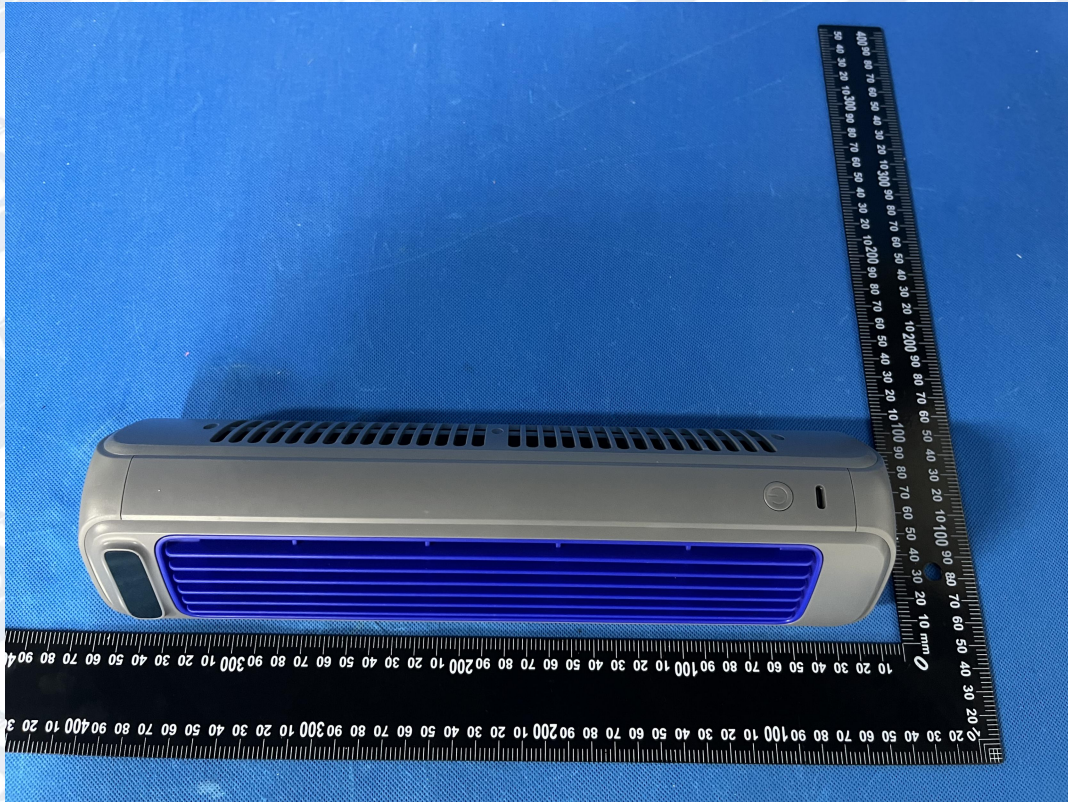


Table:

Sample material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO ₃ , HCl, HF, H ₂ O ₂
Glass	HNO ₃ /HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO ₃
Plastic	H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCl
Others	Any acid to total digestion

Sample 1 Photo**Sample 2 Photo**

Sample 3 Photo



---End of Report---