



Declaration of Conformity



Date of Issue: Jun 15, 2023 Certificate No.: SAIL230605546E018C

Applicant : Jieyang Nuodun Technology Co., Ltd.

Address : Renting Road, Fengmei Dongsheng Village, Jieyang Airport District, Guangdong Province

Manufacturer: : Jieyang Nuodun Technology Co., Ltd.

Address : Renting Road, Fengmei Dongsheng Village, Jieyang Airport District, Guangdong Province

Product : Electric Bath Brush

Trademark : /

Model No. : A7

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+A7:2021

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, Chief Manager



- 1.This certificate is only valid in connection with the test report number: SAIL230605546E018
- 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

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RoHS TEST REPORT

Report No.: SAIL230605546R020
Product: Electric Bath Brush
Model No.: A7
Applicant: Jieyang Nuodun Technology Co., Ltd.
Address: Renting Road, Fengmei Dongsheng Village, Jieyang
Airport District, Guangdong Province

Date of Receipt:

Jun 5, 2023

Date of Test:

Jun 5, 2023

Date of Issue:

Jun 15, 2023

Test Result: Pass

Testing Engineer :

Fan Lian
(Fan Lian)

Authorize Signatory :

Mars Zhang
(Mars Zhang)



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TEST REPORT

Applicant : Jieyang Nuodun Technology Co., Ltd.
Applicant Address : Renting Road, Fengmei Dongsheng Village, Jieyang Airport District,
Guangdong Province

The following sample was submitted by the client as:

Product Name : Electric Bath Brush

Mode No. : A7

Trade Mark. : /

Manufacturer : Jieyang Nuodun Technology Co., Ltd.
Renting Road, Fengmei Dongsheng Village, Jieyang Airport District,
Guangdong Province

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	2022/9/4	2023/9/3
Cadmium (Cd)	IEC 62321-5-2013 (EAX.0)	ICP-OES	YQ-174	2022/9/4	2023/9/3
Mercury (Hg)	IEC 62321-4-2013 +A1:2017	ICP-OES	YQ-174	2022/9/4	2023/9/3
Hexavalent chromium (Cr(VI))	IEC 62321-7-2-2017 (EAX.0)*	UV-VIS	YQ-177	2022/8/6	2023/8/5
PBBs	IEC 62321-6-2015 (EAX.0)	GC-MS	YQ-211	2022/9/4	2023/9/3
PBDEs	IEC 62321-6-2015 (EAX.0)	GC-MS	YQ-211	2022/9/4	2023/9/3
DBP	IEC 62321-8-2017 (EAX.0)	GC-MS	YQ-211	2022/9/4	2023/9/3
BBP	IEC 62321-8-2017 (EAX.0)	GC-MS	YQ-211	2022/9/4	2023/9/3
DEHP	IEC 62321-8-2017 (EAX.0)	GC-MS	YQ-211	2022/9/4	2023/9/3
DIBP	IEC 62321-8-2017 (EAX.0)	GC-MS	YQ-211	2022/9/4	2023/9/3

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		
Cadmium(Cd)	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		2
Mercury(Hg)	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		8
Sum of PBBs	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		5
Dibromo biphenyl	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		5
Tetrabromo biphenyl	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		5
Hexabromo biphenyl	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		5
Octabromo biphenyl	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		5
Decabromo biphenyl	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		—
Monobromobiphenyl ether	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		5
Tribromobiphenyl ether	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		5
Pentabromobiphenyl ether	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		5
Heptabromobiphenyl ether	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		5
Nonabromobiphenyl ether	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		5
Dibutyl Phthalate(DBP)	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		50
Bis-(2-ethylhexyl)-Phthalate (DEHP)	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		50

9.PCB board screws 10.Screw 11.White connection terminal 12.Aluminum sheet
13.motor 14.plastic case

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) :

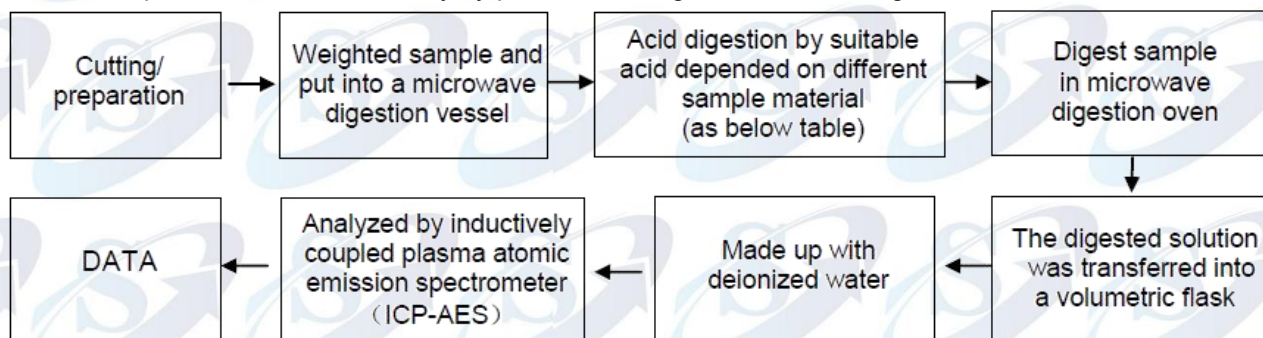
Restricted substances	Cd	Pb	Hg	Cr(VI)	PBBs	PBDEs	BBP	DBP	DEHP	DIBP
RoHS limit	100	1000	1000	1000	1000	1000	1000	1000	1000	1000

Appendix

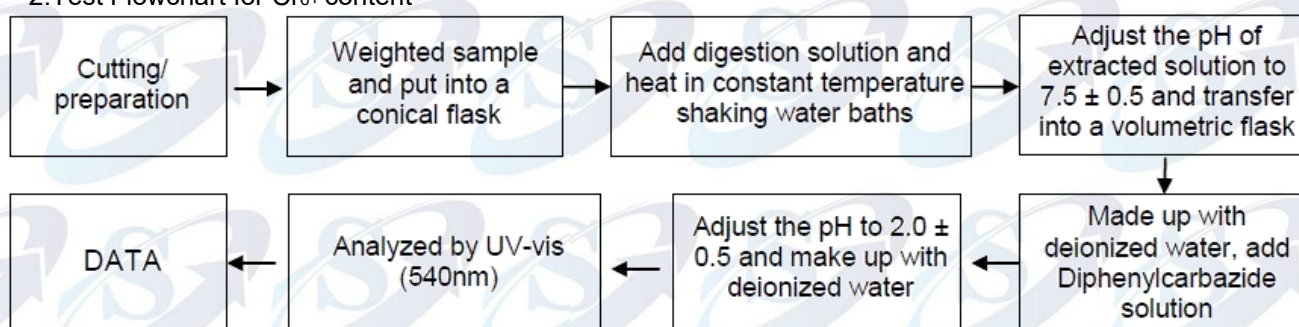
Test Flow chart

1. Test Flowchart for Cd / Pb /Hg content

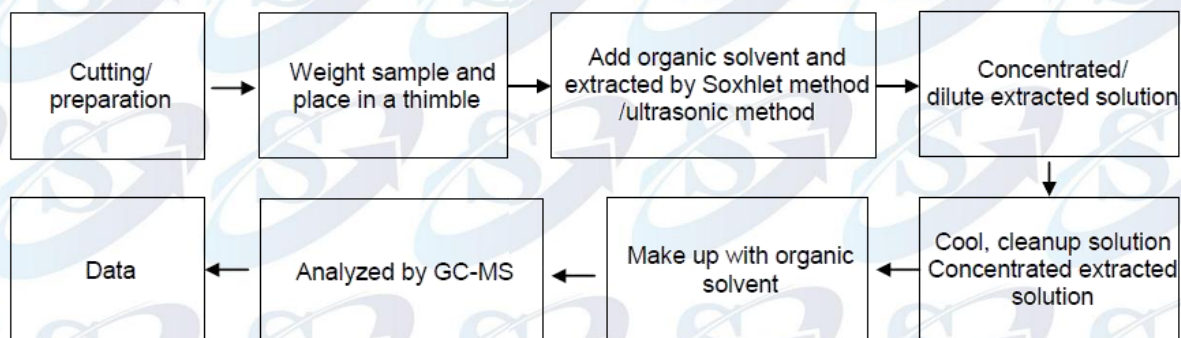
These samples were dissolved totally by pre-conditioning method according to below flow chart.



2. Test Flowchart for Cr₆₊ content



3. Test Flowchart for PBBs & PBDEs content



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

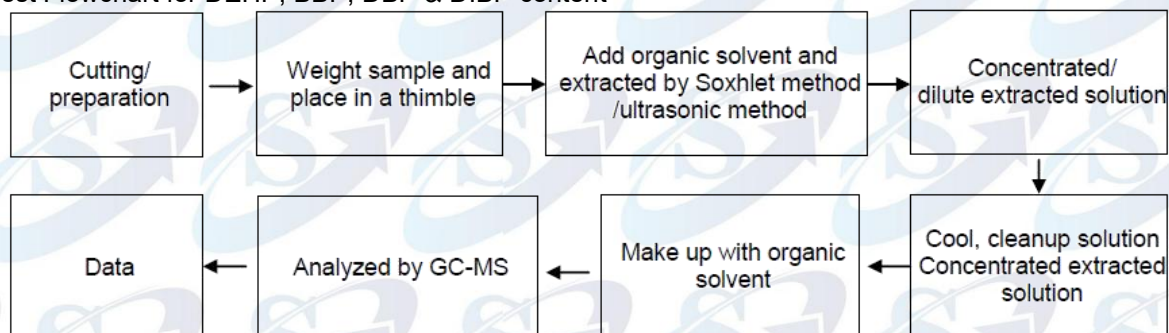
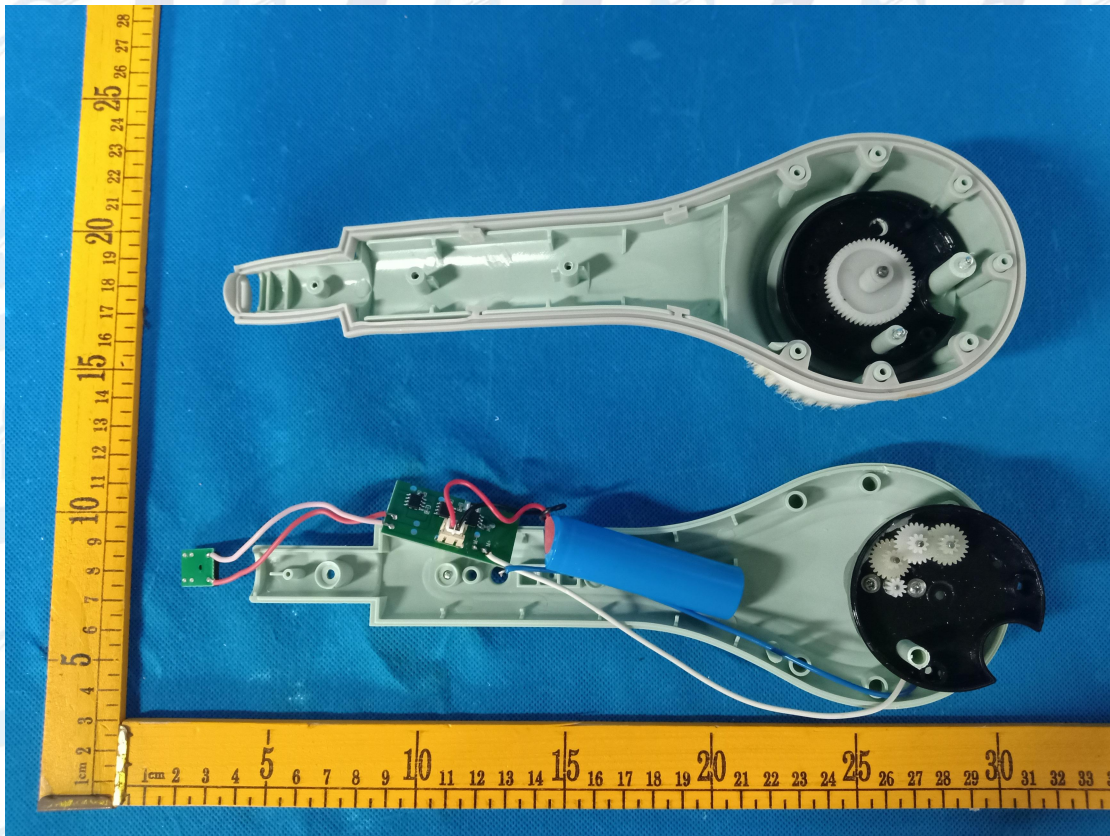


Table:

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---