

TEST REPORT

Applicant: Shenzhen Xiaoqiang Technology Co., Ltd
Address: Floor 2-3, Building 3, Fifth Industrial Zone, Tianliao Community,
Yutang Street, Guangming District, Shenzhen City
Manufacturer: Shenzhen Xiaoqiang Technology Co., Ltd
Address: Floor 2-3, Building 3, Fifth Industrial Zone, Tianliao Community,
Yutang Street, Guangming District, Shenzhen City
Product name: Straight hair egg comb
Model: GT2218
Serial model: N/A
Brand Name: N/A
Sample Received Date: Mar 27,2023
Testing Period: Mar 27,2022~Mar 31,2023
TEST FACTORY: Huaxun testing (Shenzhen) Group Co., Ltd

Goldman Sachs building, No. 18, Shaqi Community Center Road,
Xinqiao street, Bao'an District, Shenzhen, Guangdong, China

Test Requirement:

As specified by client, to determine the Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls(PBBs), Polybrominated, Diphenyl Ethers(PBDEs), Bis-(2-ethylhexyl) Phthalate (DEHP), Benzyl butyl Phthalate (BBP), Dibutyl Phthalate (DBP) and Diisobutyl Phthalate(DIBP)contents in the submitted sample in accordance with ROHS directive 2011/65/EU Annex II (EU) 2015/863 .

Prepared by:

Reviewer:

Approved & Authorized Signer:



Rite

Heidi

Spike

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Report No: R03310012-XQ

1. Test Methods:

Chemical testing methods & Equipments

Testing Item	Testing Method	Equipment
Lead (Pb)	IEC 62321-5-2013 (Ed1.0)	ICP-OES
Cadmium (Cd)	IEC 62321-5-2013 (Ed1.0)	ICP-OES
Mercury (Hg)	IEC 62321-4-2013+A1:2017	ICP-OES
Hexavalent chromium (Cr(VI))	IEC 62321-7-2-2017 (Ed1.0)	UV-VIS
PBBs	IEC 62321-6-2015 (Ed1.0)	GC-MS
PBDEs	IEC 62321-6-2015 (Ed1.0)	GC-MS
DBP	IEC 62321-8-2017 (Ed1.0)	GC-MS
BBP	IEC 62321-8-2017 (Ed1.0)	GC-MS
DEHP	IEC 62321-8-2017 (Ed1.0)	GC-MS
DIBP	IEC 62321-8-2017 (Ed1.0)	GC-MS

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2. Test Results (Unit: mg/kg):

Test Item(s)	Results	MDL
Cadmium (Cd)	ND	2
Lead (Pb)	ND	2
Mercury (Hg)	ND	2
Hexavalent Chromium (Cr(VI))	ND	8
Sum of PBBs	ND	-
Monobromo biphenyl	ND	5
Dibromo biphenyl	ND	5
Tribromo biphenyl	ND	5
Tetrabromo biphenyl	ND	5
Pentabromo biphenyl	ND	5
Hexabromo biphenyl	ND	5
Heptabromo biphenyl	ND	5
Octabromo biphenyl	ND	5
Nonabromo biphenyl	ND	5
Decabromo biphenyl	ND	5
Sum of PBDEs	ND	-
Monobromobiphenyl ether	ND	5
Dibromobiphenyl ether	ND	5
Tribromobiphenyl ether	ND	5
Tetrabromobiphenyl ether	ND	5
Pentabromobiphenyl ether	ND	5
Hexabromobiphenyl ether	ND	5
Heptabromobiphenyl ether	ND	5
Octabromobiphenyl ether	ND	5
Nonabromobiphenyl ether	ND	5
Decabromobiphenyl ether	ND	5
Dibutyl Phthalate (DBP)	ND	50
Benzyl butyl phthalate (BBP)	ND	50
Bis-(2-ethylhexyl)-Phthalate (DEHP)	ND	50
Diisobutyl Phthalate (DIBP)	ND	50

Note:

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

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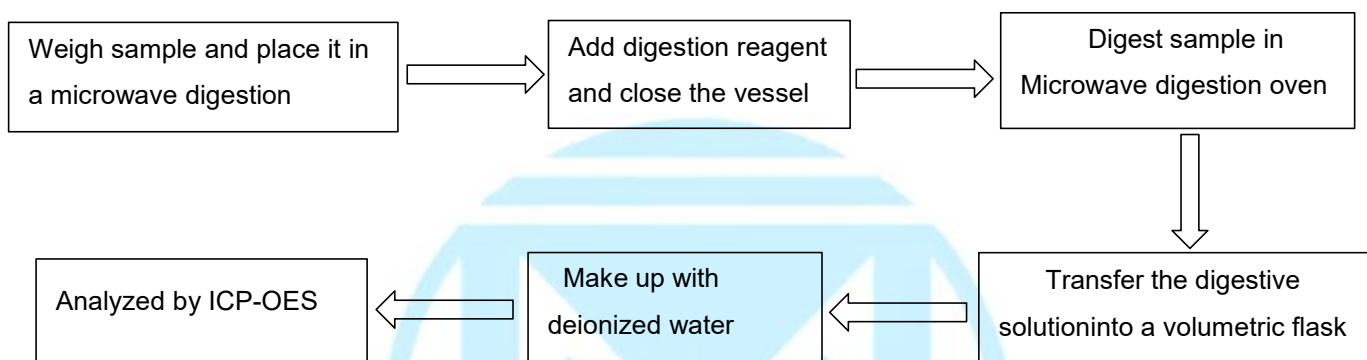
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3. RoHS Requirement (mg/kg):

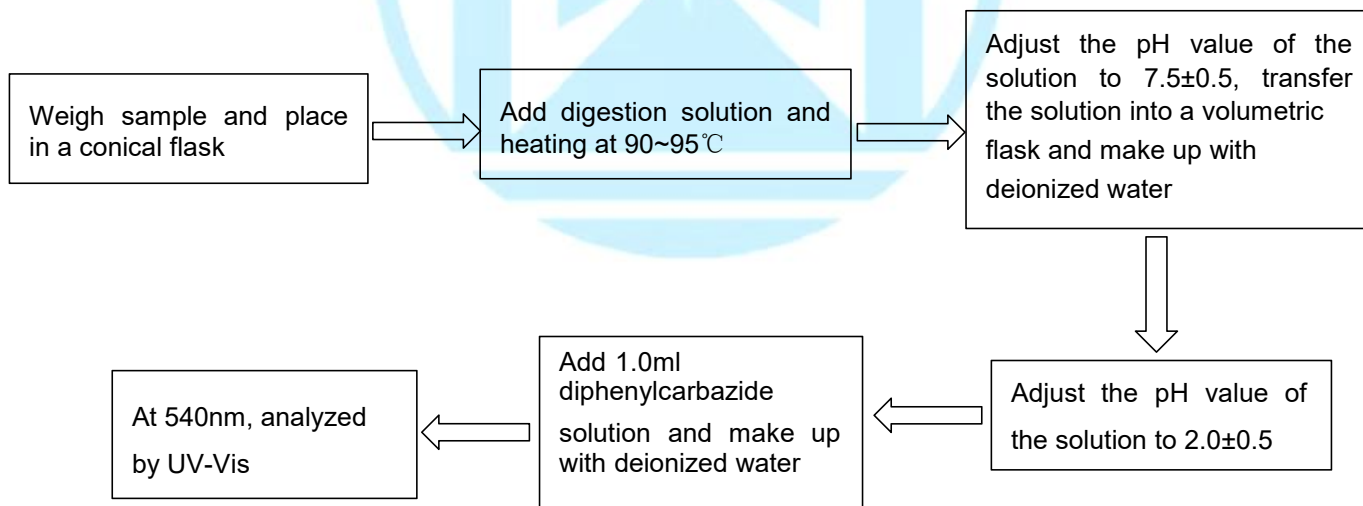
Restricted substances	Cd	Pb	Hg	Cr(VI)	PBBs	PBDEs	BBP	DBP	DEHP	DIBP
RoHS limit	100	1000	1000	1000	1000	1000	1000	1000	1000	1000

4. Chemical Test Process:

(1) Lead (Pb), Cadmium (Cd), Mercury (Hg)



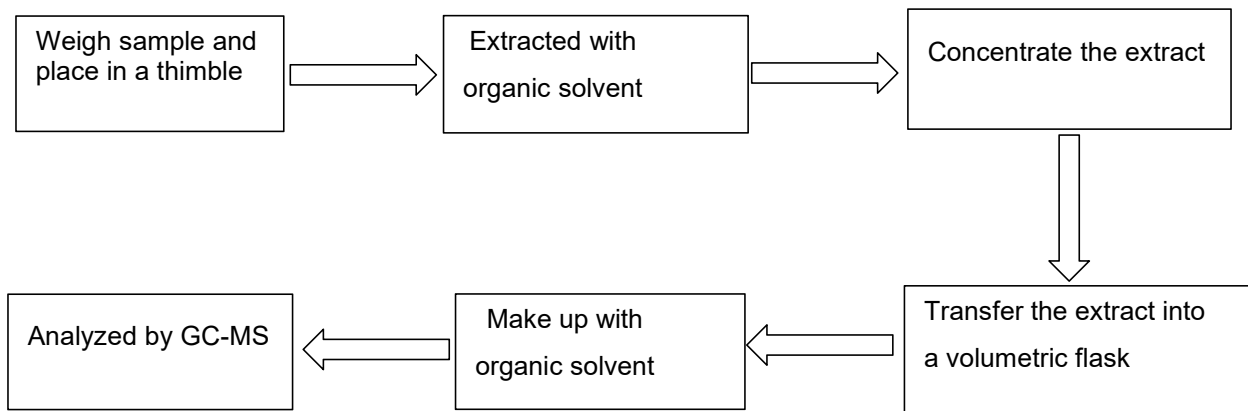
(2) Hexavalent Chromium (Cr(VI)) (Alkaline extraction)



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(3) PBBs /PBDEs, DEHP, BBP, DBP, DIBP



Sample photo(s):

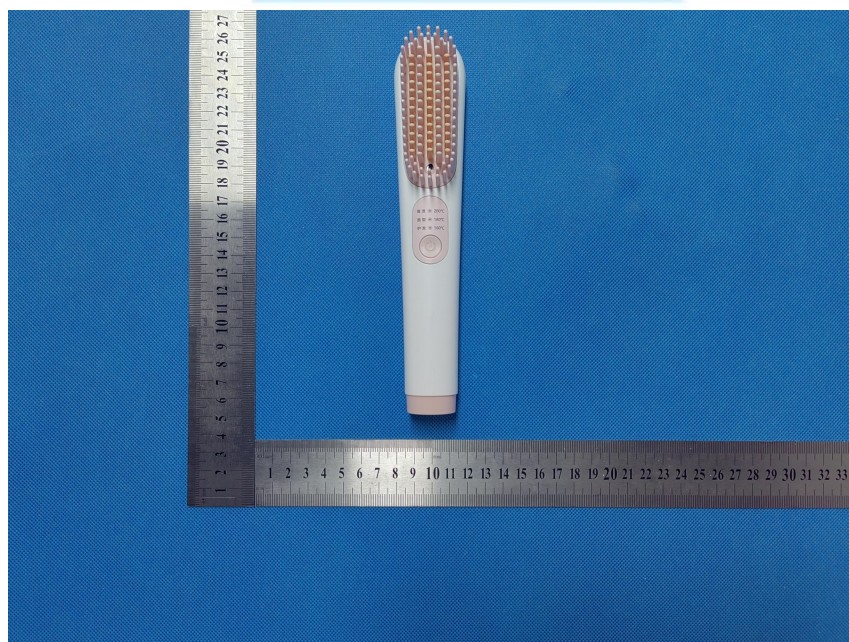


PHOTO 01

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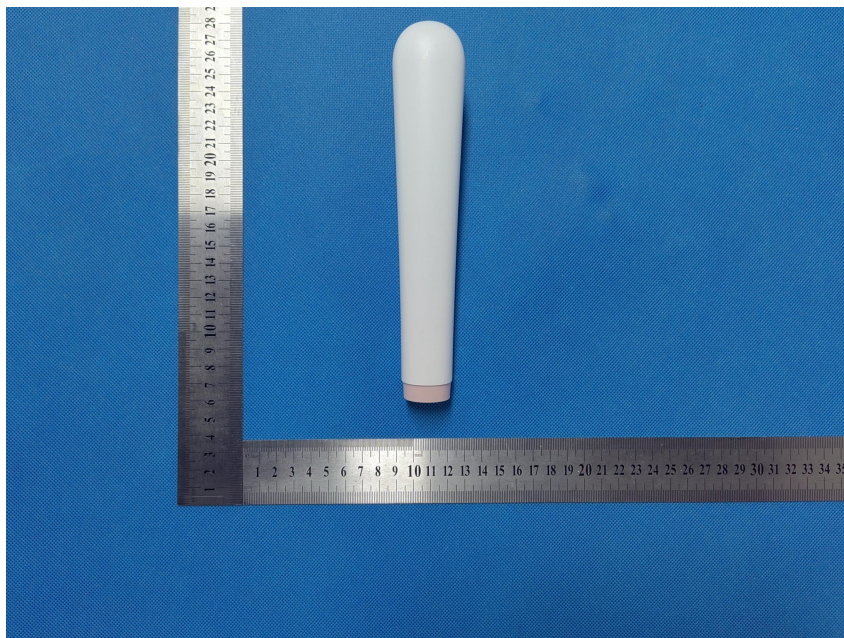


PHOTO 02

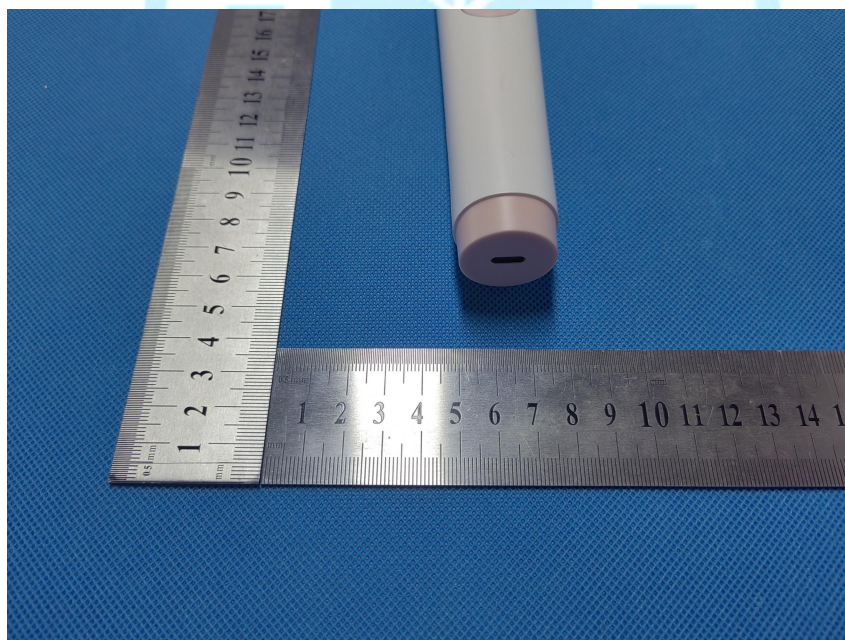


PHOTO 03

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