



Report No.: RTS220518X2677FDBG2

Date : 2022-06-07

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TEST REPORT

Test information

Applicant	:	Ningbo Home-Dollar Imp.& Exp.Corp.
Address	:	69 Guangyuan Road, Jiangbei District, Ningbo,China.
Sample Name	:	DENTAL BRUSH.
PO#	:	Not provided.
Style#	:	G14782T.
Country of origin	:	China.
Export to	:	USA.
Buyer	:	REGENT PRODUCTS CORP.
Receiving Date	:	May 18, 2022.
Test period	:	May 18, 2022.~June 07, 2022.
Amended date	:	June 01, 2022.
Test Requested	:	Tests requested in accordance to client requirement.

This report replaces the original report: RTS220518X2677FDBG1, The original report was voided.

Signed for and on behalf of
RTS TEST CO., LTD. (Zhejiang)




CHANGBIAO YU

Approved signatory

Zhejiang RTS Test Co., LTD.

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<u>TEST ITEMS</u>	<u>CONCLUSION</u>
Total Lead(Pb) Content - California Proposition 65- Superior Court of California- County of Santa Clara Case No. 112CV231165.	PASS
Total Cadmium(Cd) Content - California Proposition 65- Superior Court of California- County of Alameda Case No. RG 10-514803.	PASS
Phthalates Content test- Client's requirement	PASS
Soluble fraction in Xylene – US FDA 21 CFR 177.1520	PASS
Extractable fraction in n-hexane – US FDA 21 CFR 177.1520	PASS
Density at 23°C– US FDA 21 CFR 177.1520	PASS
Melting point – US FDA 21 CFR 177.1520	PASS

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Sample image:



**Test result:****A. Total Lead(Pb) content:** (Unit: mg/kg)

California Proposition 65- Superior Court of California- County of Santa Clara Case No. 112CV231165.

Test method: As per Metal - CPSC-CH-E1001.08.3; Nonmetal - CPSC-CH-E1002.08.3; Surface coating -

CPSC-CH-E1003.09.1, Was analyzed by flame atomic absorption spectrometry (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A1	White PP handle
A2	Blue nylon tooth(612)

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead (Pb)	A1&A2▲	5	15	100	PASS

Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Products shall not exceed 100 ppm (0.01 %) total lead content.
- 4) Products shall produce a result of 1.0 micrograms or less lead in Ghost Wipe™ test
- 5) "▲" = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

Remark:Zhejiang RTS Test Co.,Ltd. is the US (CPSC) Accredited Third Party Testing Laboratory, [LAB ID: 1422](#), Shall refer to:<https://www.cpsc.gov/cqi-bin/LabSearch/ViewDetail.aspx?ReqId=7%2bFdY2oZNSUVU5mVbl6iQA%3d%3d&LabId=CJaaI8d5DKIPqqie8zcyw%3d%3d>**Zhejiang RTS Test Co., LTD**

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**B. Total Cadmium(Cd) content: (Unit: mg/kg)**

California Proposition 65- Superior Court of California- County of Alameda Case No. RG 10-514803

Test method: RTS-ZY-008 As per Metal - CPSC-CH-E1001-08.3; Nonmetal - CPSC-CH-E1002-08.3; Surface coating - CPSC-CH-E1003-09.1, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Number	Item/ component description(S)
A1	White PP handle
A2	Blue nylon tooth(612)

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Cadmium (Cd)	A1&A2▲	5	N.D.	300	PASS

Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Product shall not exceed 300 ppm (0.030%) total cadmium content.
- 4) "▲" = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

**C.Phthalates Content Test:** (Unit: mg/kg)

Test method: With reference to CPSC-CH-C1001-09.4, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(s)
A1	White PP handle
A2	Blue nylon tooth(612)

Test Item(s)	CAS No.	Results A1&A2▲	MDL	Client's Limit
Dibutyl Phthalate(DBP)	84-74-2	N.D.	50	1000
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	50	1000
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	50	1000
Di-iso-nonyl Phthalate(DINP)	28553-12-0	N.D.	50	1000
Di-iso-decylphthalate(DIDP)	26761-40-0	N.D.	50	1000
Di-n-hexyl phthalate(DNHP)	84-75-3	N.D.	50	1000
Conclusion	-	PASS	-	-

Note:

1) N.D. = not detected, less than MDL.

2) MDL = Method Detection Limit.

3) "▲" = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

**D.*Soluble fraction in xylene – US FDA 21 CFR 177.1520:(Unit: w/w %)**

Test method: With reference to US FDA 21 CFR 177.1520.

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	White PP handle	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25°C	0.5	4.86	9.8

Note:

- 1)N.D= Not detected, less than Detection limit.
- 2)%(w/w) = percentage of weight by weight.
- 3) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.

E.*Extractable fraction in n-hexane – US FDA 21 CFR 177.1520:(Unit: w/w %)

Test method: With reference to US FDA 21 CFR 177.1520.

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	White PP handle	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum permissible Limit
Extractable fraction in n-hexane at reflux temperature , w/w %	2h	reflux temperature	0.5	0.72	6.4

Note:

- 1)N.D= Not detected, less than Detection limit.
- 2)%(w/w) = percentage of weight by weight.
- 3) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.

**F.* Density at 23°C – US FDA 21 CFR 177.1520:(Unit: g/cm³)**

Test method: With reference to US FDA 21 CFR 177.1520 d(1).

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	White PP handle	PP
Test item(s)	Test result	Maximum permissible Limit
Density at 23°C, g/cm ³ Comment	0.899	0.880-0.913

Note:

- 1) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.
- 2) ""*=" As specified by client, the retest result is based on the new sample.

G.*Melting point – US FDA 21 CFR 177.1520:(Unit: °C)

Test method: With reference to US FDA 21 CFR 177.1520 d(2).

Test Number	Item/ component description(s)	Material (claimed by the client)
A1	White PP handle	PP
Test item(s)	Test result	Maximum permissible Limit
Melting point, °C	168.5	160-180

Note:

- 1) Maximum permissible Limit is reference to 21 CFR 177.1520(c) 1.1a.

----- End of Report -----