



Report No.: RTS221121X3038FD

Date : 2022-11-29

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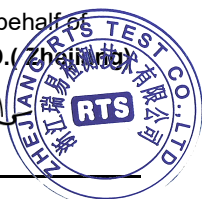
TEST REPORT

Test information

Applicant	:	Ningbo Home-Dollar Imp.& Exp.Corp.
Address	:	69 Guangyuan Road, Jiangbei District, Ningbo,China.
Sample Description	:	TOOTHBRUSH TRAVEL 2PK.
Style	:	G14704T.
Country of origin	:	China.
Export to	:	USA.
Buyer	:	REGENT PRODUCTS CORP.
Receiving Date	:	November 21, 2022.
Test period	:	November 21, 2022.~November 29, 2022.
Test Requested	:	Tests requested in accordance to client requirement.

<u>TEST ITEMS</u>	<u>CONCLUSION</u>
Soluble fraction in Xylene – US FDA 21 CFR 177.1520	PASS
Extractable fraction in n-hexane – US FDA 21 CFR 177.1520	PASS
Maximum extractable fraction – US FDA 21 CFR 177.1500	PASS

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



BINBIN ZOU

Approved signatory

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Sample image:



**Test result:****A.*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 toothbrush (head)	PP

Simulant Used	Time	Temp	Detection limit	Test result A1	Maximum Permissible Limit
Soluble fraction in xylene, w/w %	1h	25°C	0.5	2.16	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.

B.*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 toothbrush (head)	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	0.69	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.



C. *Maximum extractable fraction – US FDA 21 CFR 177.1500:

Test method: With reference to FDA 21 CFR 177.1500.

Test Number	Item/ component description(s)	Material (claimed by the client)
A2	(white & blue) nylon brush	Nylon 610

Simulant Used	Time	Temp	Test result A2	Maximum Permissible Limit
Maximum extractable fraction in water, w/w %	8h	reflux temperature	<0.5	1
Maximum extractable fraction in 95 percent ethyl alcohol, w/w %	8h	reflux temperature	<0.5	2

Note:

1)%(w/w) = percentage of weight by weight.

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