

# **TEST REPORT**

APPLICANT	:	NINGBO HOMEWELL INDUSTRIAL LIMITED
ADDRESS	:	Room 203, Ningbo Hall, #128, Xianghe East Road, Yinzhou District, 315105, Ningbo, China
SAMPLE DESCRIPTION	:	toothbrush
SUPPLIER	:	NINGBO HOMEWELL INDUSTRIAL LIMITED
BUYER	:	REGENT PRODUCTS CORP
COUNTRY OF ORIGIN	:	China
COUNTRY OF DESTINATION	:	USA
PRODUCT MATERIAL	:	PP+TPR+PA
SAMPLE RECEIVED DATE	:	10-Jan-2023
TURN AROUND TIME	:	10-Jan-2023 to 18-Jan-2023

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	RESULT
FDA 21 CFR 177.1500	Pass

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\*\*\*\*\*\*\*\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*\*\*\*\*\*\*\*

Signed for and on behalf of Eurofins Product Testing Service (Shanghai) Co., Ltd. Hangzhou Branch

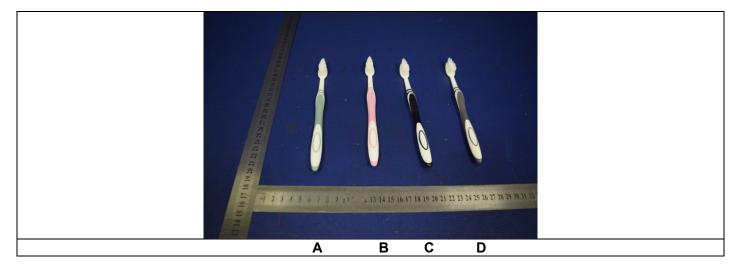


Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to <u>info.hz@eurofins.com</u> and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to <u>chinacomplaint@eurofins.com</u> and referring to this report number.



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## SAMPLE PHOTO(S)



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## **COMPONENT LIST**

Component No.	Component	Sample No.
1	White PA bristles	A,B,C,D

### \*\*\*TO BE CONTINUED\*\*\*



## TEST RESULT

#### FDA 21 CFR 177.1500

Test Request: As specified for client, for compliance with Food and Drug Administration Regulations for determining specific gravity @ 23°C, melting point, solubility in boiling 4.2N HCI and the amount of extractives by using water, ethyl alcohol, ethyl acetate and benzene respectively as food simulant.

Test Method: As specified in FDA 21 CFR 177.1500

Tested Item(s)	Limit	Result 1
Specific gravity @ 23°C, g/cm <sup>3</sup>	1.135-1.165	1.142
Melting point, °F	392-446	422
Solubility in boiling 4.2N HCl, 1hr	Dissolve in 1 hour	Dissolve
Maximum extractable fraction in water, W/W%	1.0 (1.5)	<0.1
Maximum extractable fraction in 95% ethyl alcohol, W/W%	2.0	<0.1
Maximum extractable fraction in ethyl acetate, W/W%	1.0	<0.1
Maximum extractable fraction in benzene, W/W%	1.0	<0.1

### \*\*\*END OF THE REPORT\*\*\*