

Test Report

Report No. CCTI-2022121501-2R

Date: Dec. 20, 2022

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Applicant : Shenzhen Yingfei Technology Co., Ltd
Address : No.1521, Hongyu Building, Longguan Road, Longhua, Shenzhen, China
The submitted sample and sample information was/were submitted and identified by/on the behalf of the client
Sample name : Silicone duckbill valve
Testing type /model : ANB-SCK-506
Additional type /model : N/A
Trademark : N/A
Manufacturer name : Shenzhen Yingfei Technology Co., Ltd
Address : No.1521, Hongyu Building, Longguan Road, Longhua, Shenzhen, China
Sample received date : Dec. 12, 2022
Testing period : Dec. 12, 2022 to Dec. 20, 2022
Test Method : Please refer to the following page(s)
Test Result(s) : Please refer to the following page(s)

CONCLUSION:

<u>TESTED SAMPLES</u>	<u>TEST ITEM</u>	<u>RESULT</u>
Silicone duckbill valve	As specified by client, for compliance with U.S. Food and Drug Administration FDA 21 CFR 177.2600.	PASS

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

Producer By :


(Betty Liang / Engineer)

Date: Dec. 20, 2022

Authorized Signer :


(Corey Mao / Manager)

Date: Dec. 20, 2022

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Tested Sample/Part Description:**Specimen No. Description**

No.1 White silicone material

Test Result(s):**Test Method:** As specified in FDA 21 CFR 177.2600.**1. First 7 hours of extraction.**

Simulant Used	Test Condition	Result Total Migration (mg/in ²)	Maximum Permissible Limit (mg/in ²)
n-Hexane	7 hours at reflux temperature	3.5	175
distilled water	7 hours at reflux temperature	1.6	20

2. Succeeding 2 hours of extraction.

Simulant Used	Test Condition	Result Total Migration (mg/in ²)	Maximum Permissible Limit (mg/in ²)
n-Hexane	2 hours at reflux temperature	0.08	4
distilled water	2 hours at reflux temperature	0.06	1

Note:

-% = percent by weight

-mg/kg = milligram per kilogram = ppm

-MDL = Method Detection Limit

-N.D. = Not Detected (less than MDL)

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Photograph of Sample

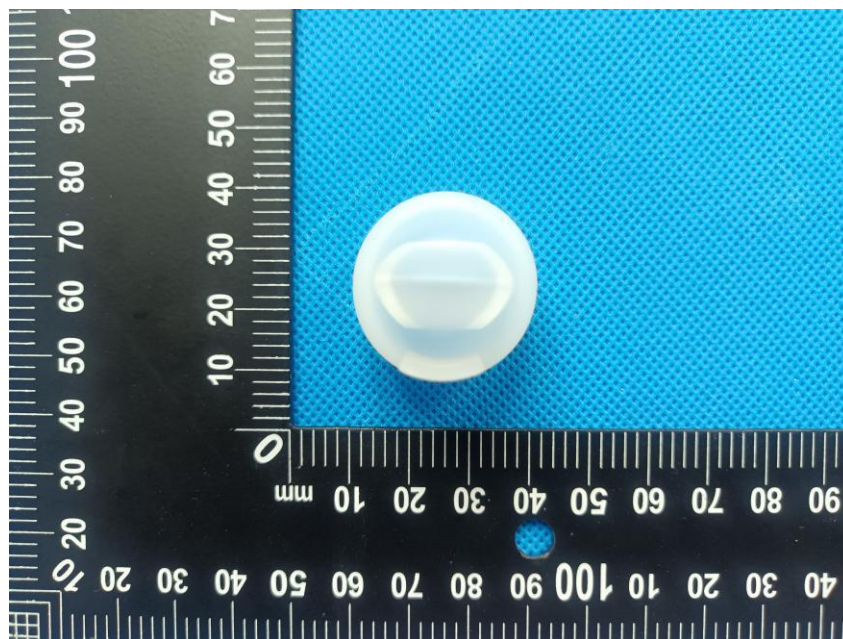


Figure 1



Figure 2

***** End of Report *****

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CCTI, this report can't be reproduced except in full.