

Test Report

No.: NGBHL25007305401

Date: Nov 11, 2025

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Client Name: NINGBO BEILUN BOGUAN PLASTIC PACKAGING MATERIALS CO., LTD

Client Address: NO. 71, YANSHANHE ROAD, DAQI STREET, BEILUN DISTRICT, NINGBO CITY,
ZHEJIANG PROVINCE

Sample Description: BG CAP

The above sample(s) and information were provided by the client.

SGS No.: NBHL2511027270CW

Sample Receiving Date: Nov 04, 2025

Testing Period: Nov 04, 2025 ~ Nov 11, 2025

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	US FDA 21 CFR 177.1520 - Extractable fraction	Pass
2	US FDA 21 CFR 177.1520 - Soluble fraction in Xylene	Pass
3	US FDA 21 CFR 177.2600 - Total Extractives	Pass

Signed for and on behalf of

SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Pinky Wu

Pinky Wu

Approved Signatory

Scan to see the report

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Verification:
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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	NGB25-0073054-0001.C001	Blue plastic lid	LDPE
SN2	A2	NGB25-0073054-0001.C002	Translucent plastic part	LDPE
SN3	A3	NGB25-0073054-0001.C003	White TPE ring	TPE

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
µg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = degree Fahrenheit
- (3) < = less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

US FDA 21 CFR 177.1520 - Extractable fraction

Test Method: With reference to US FDA 21 CFR 177.1520(d)(3)(ii).

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
n-Hexane	50 °C, 2 hrs	5.5	%(w/w)	0.1	1.8	Pass

Simulant used	Test Condition	Limit	Unit(s)	RL	A2	Comment
n-Hexane	50 °C, 2 hrs	5.5	%(w/w)	0.1	0.7	Pass

US FDA 21 CFR 177.1520 - Soluble fraction in Xylene

Test Method: With reference to US FDA 21 CFR 177.1520(d)(4)(ii).

Test Item(s)	Limit	Unit(s)	RL	A1	A2
Soluble Fraction in Xylene	11.3	%(w/w)	0.5	3.8	1.6
Comment				Pass	Pass

US FDA 21 CFR 177.2600 - Total Extractives

Test Method: With reference to US FDA 21 CFR 177.2600.

Simulant used	Test Condition	Limit	Unit(s)	RL	A3	Comment
Distilled water	Reflux Temperature 7.0 hrs	20	mg/inch ²	0.5	ND	Pass



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Simulant used	Test Condition	Limit	Unit(s)	RL	A3	Comment
Distilled water Succeeding extraction	Reflux Temperature 2.0 hrs	1	mg/inch ²	0.5	ND	Pass

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



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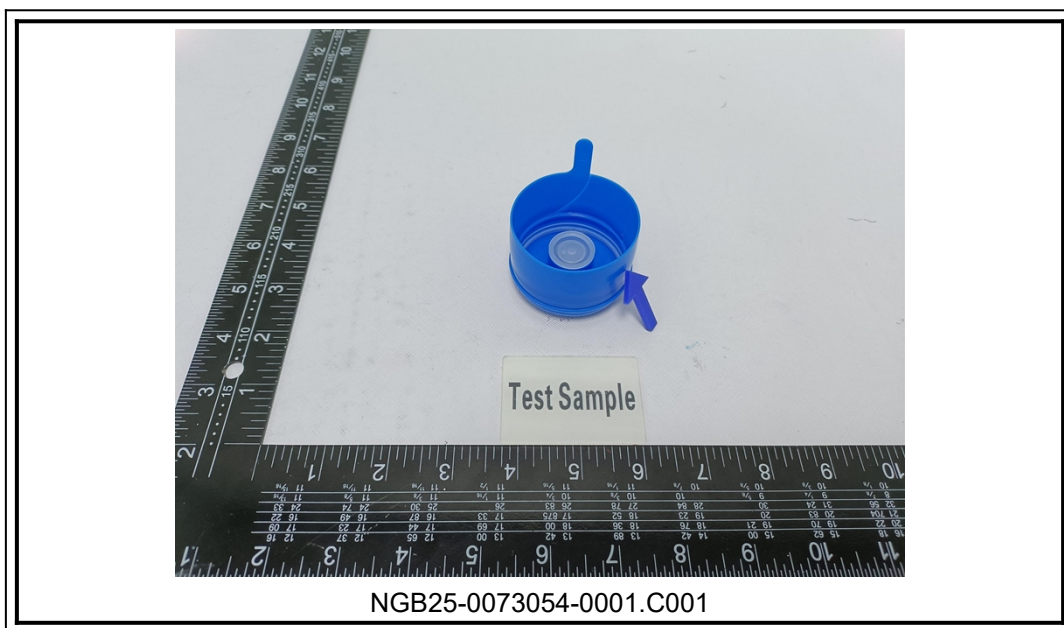
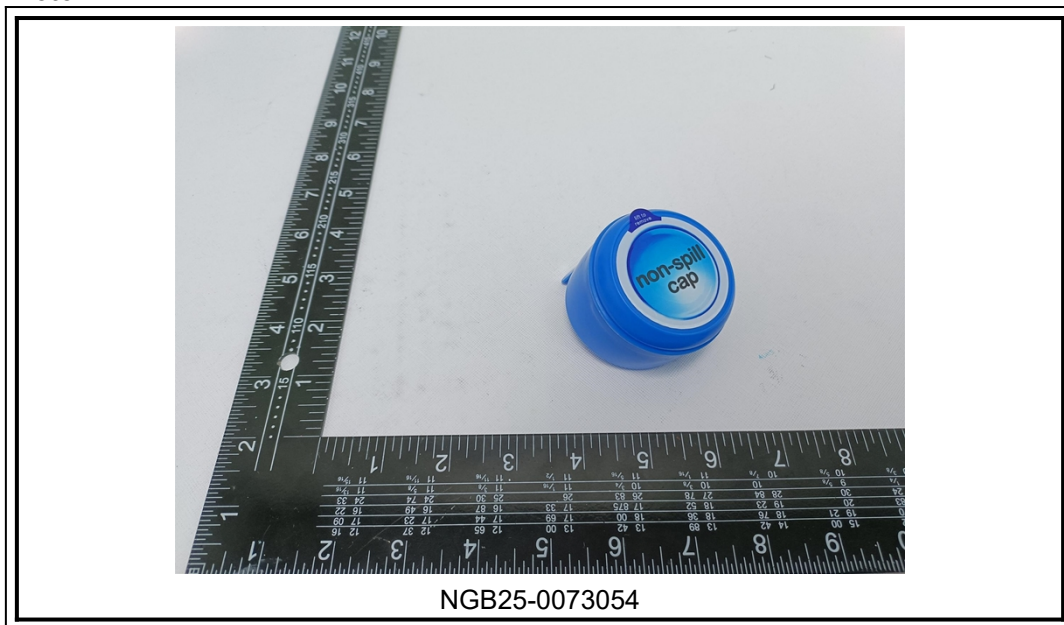
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Sample Photo:



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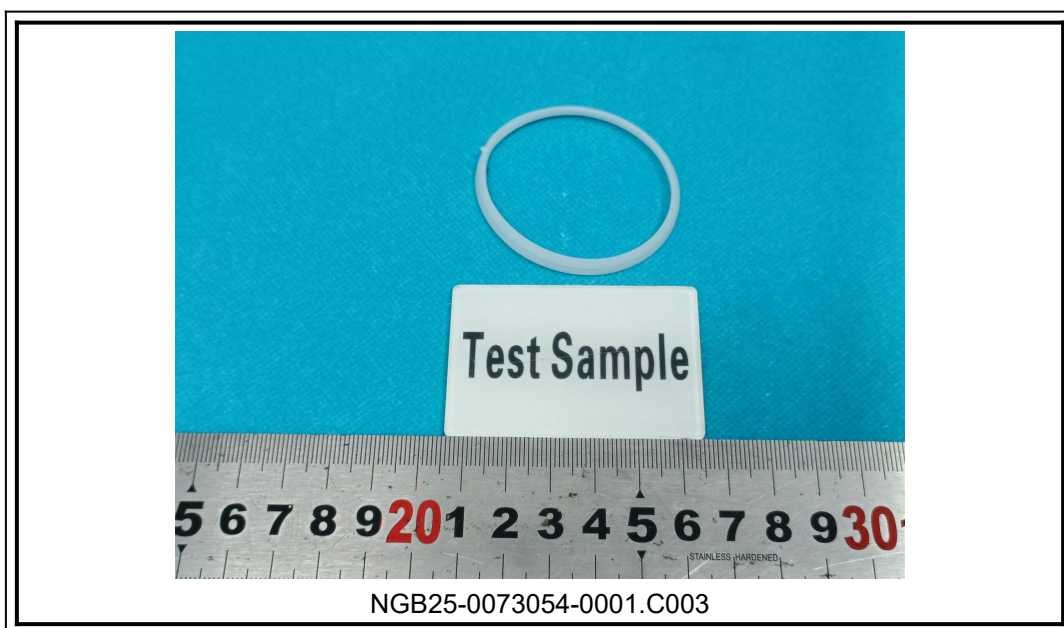
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*** End of Report ***