

Test Report

No.: TSNHL26000750702

Date: Apr 27, 2026

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Client Name: Xiamen Bioleader Environmental Protection Technology Co., Ltd
Address: No.39 Xinglong Road, Xiamen, Fujian, China
Client Address: Website: www.bioleaderpack.com

Sample Description: PHA Coated paper cup

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

SGS No.: TJHL2602001481CW
Sample Receiving Date: Mar 02, 2026
Testing Period: Mar 02, 2026 ~ Mar 06, 2026
Test Requested: Select test(s) as requested by the client.
Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Council of Europe Resolution AP (2004) 1, (EU) No 10/2011 and its amendment (EU) 2025/351 Regulation - Overall Migration	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.

Patrick Kou

Patrick Kou
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	TSN26-0007507-0001.C001	white paper cup with coating	DEGRADABLE COATED PAPER

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).

The ratio of surface area to volume

Sample No.	Overall Migration
A1	6.2 dm ² /kg

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Council of Europe Resolution AP (2004) 1, (EU) No 10/2011 and its amendment (EU) 2025/351 Regulation - Overall Migration

Test Method: With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods; EN 1186-3:2022 Test methods for overall migration in evaporable simulants;

	Test Condition
	3% Acetic acid (W/V)
A1	70 °C, 2 hrs

Simulant used	Limit	Unit(s)	RL	A1 (1 st)	Comment
3% Acetic acid (W/V)	10	mg/dm ²	3.0	ND	Pass

Notes:

- (1) Test condition & simulant were specified by client.
- (2) For single use articles, the compliance is based on the first migration result with measurement uncertainty according to (EU) 2025/351.



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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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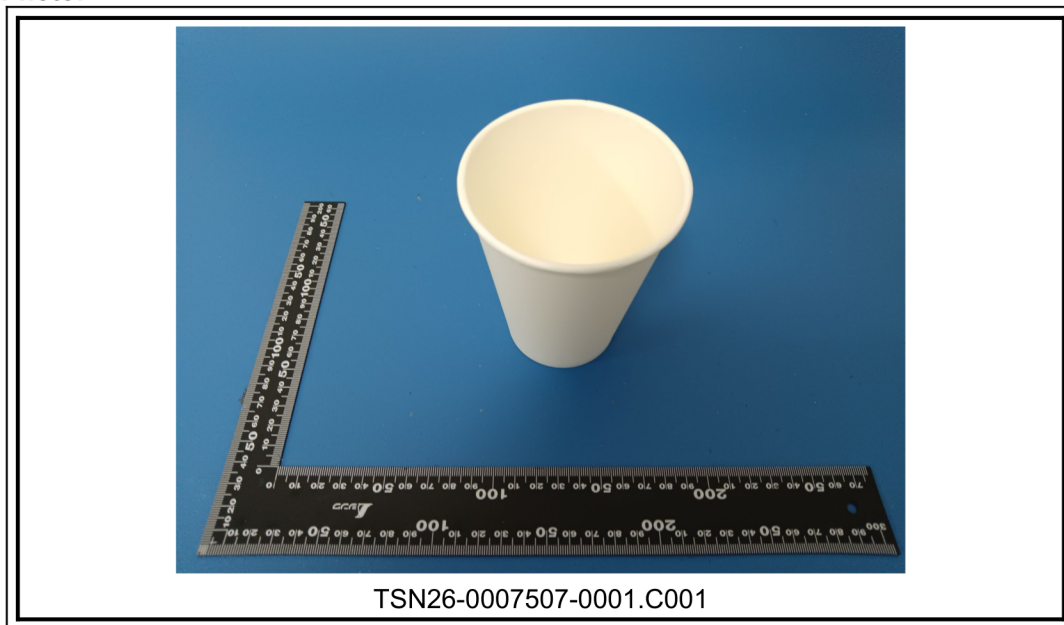
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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