



中国认可
国际互认
检测
TESTING
CNAS L2774

Test Report

No.: TSNHL26000522501

Date: Feb 10, 2026

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Client Name: HEBEI MSD GLASS TECHNOLOGY CO.,LTD.

Client Address: JIAN SHE NAN STREET.DEVELOPMENT ZONE.HEJIAN CITYHEBEL.CHINA.

Sample Description: Far-infrared energy light glass material

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

SGS No.: TJHL2602001052CW

Sample Receiving Date: Feb 04, 2026

Testing Period: Feb 04, 2026 ~ Feb 10, 2026

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

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

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

Reabeca Zhou 周艳
Approved Signatory

Scan to see the report



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	Test Requirement	Comment
1	GB 4806.5-2016 - Sensory requirement (Glassware without flash, crack, gap)	Pass
2	GB 4806.5-2016 - Specific migration of lead and cadmium	Pass



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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	TSN26-0005225-0001.C001	light yellow glass	OPTICAL WAVE GLASS

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).

GB 4806.5-2016 - Specific migration of lead and cadmium

Test Method: Specific migration of Lead: GB 31604.34-2016 part 2 method II.
Specific migration of Cadmium: GB 31604.24-2016 method II.

a1 Cooking ware Pass

Test Condition: 98°C, 120 mins

	Vol. of 4% acetic acid used (mL)
1	225

	Specific migration of Pb (mg/L)	Specific migration of Cd (mg/L)
1	<0.1	<0.01
Limit	0.5	0.05

Notes:

- (1) Flatware: With an internal depth not exceeding 25mm, measured from the lowest point to the horizontal plane.
- (2) Hollowware: With an internal depth exceeding 25mm, measured from the lowest point to the horizontal plane.
- (3) Storage pitcher: Hollowware with capacity not less than 3L.
- (4) Large hollowware: Hollowware with capacity between 1.1L and 3L.
- (5) Small hollowware: Hollowware with capacity less than 1.1L.
- (6) Cooking ware: Article used for heating or preparing food.

The report is the English version of another report (Report No.TSNHL26000522502) , if any discrepancy between Chinese version and English version , the Chinese version shall prevail.



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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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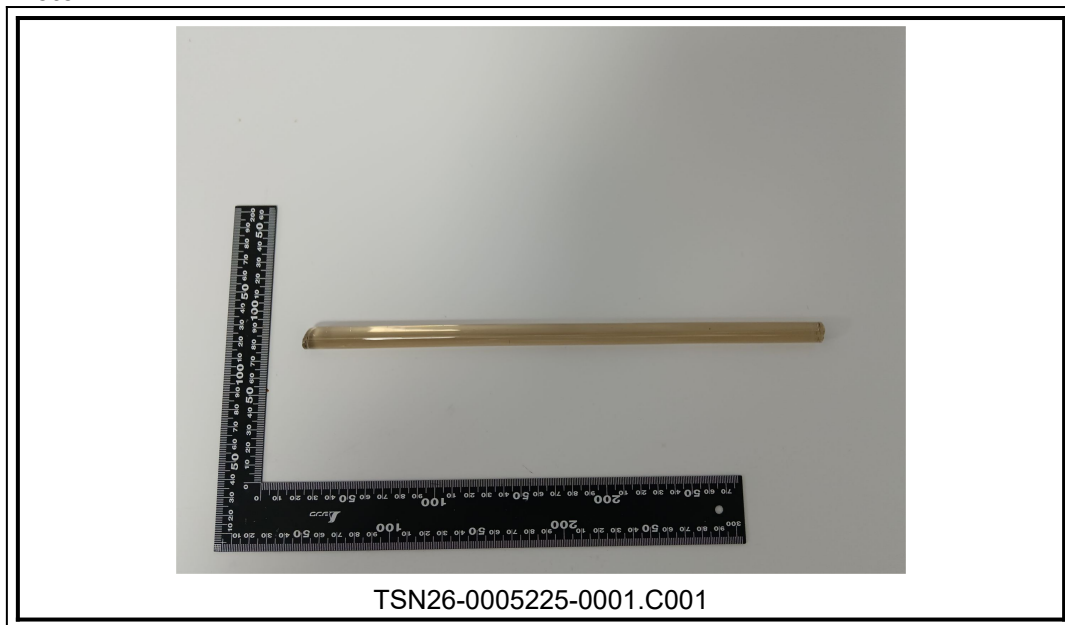
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

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