

## Test Report

No.: SHAEC25014062401

Date: Jun 16, 2025

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Client Name: Focus Sensing and Control Technology Co.,LTD

Client Address: No.1XiSanRoad, Electromechanical Industry Park ,High&NewTech.Zone. Hefei,Anhui,China

Sample Name: Temperature sensor for food processing

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

SGS Job No.: SHP25-019047

Sample Receiving Date: Jun 10, 2025

Testing Period: Jun 10, 2025 ~ Jun 16, 2025

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

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

	Test Requirement	Comment
1	Stainless steel for food contact use in US - Total Chromium content	Pass

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

*Carol Luo*

Carol Luo

Approved Signatory

Scan to see the report



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### Test Result(s):

### Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A.C001	SHA25-0140624-0001.C001	Silvery metal	Stainless Steel

### Remarks:

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
mg/inch<sup>2</sup> = milligram per square inches  
μg/cm<sup>2</sup> = 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).

### Stainless steel for food contact use in US - Total Chromium content

**Test Method:** Titration method.

Test Item(s)	Limit	Unit(s)	A.C001
Total Chromium	≥10.5	%	16.7
<b>Comment</b>			<b>Pass</b>

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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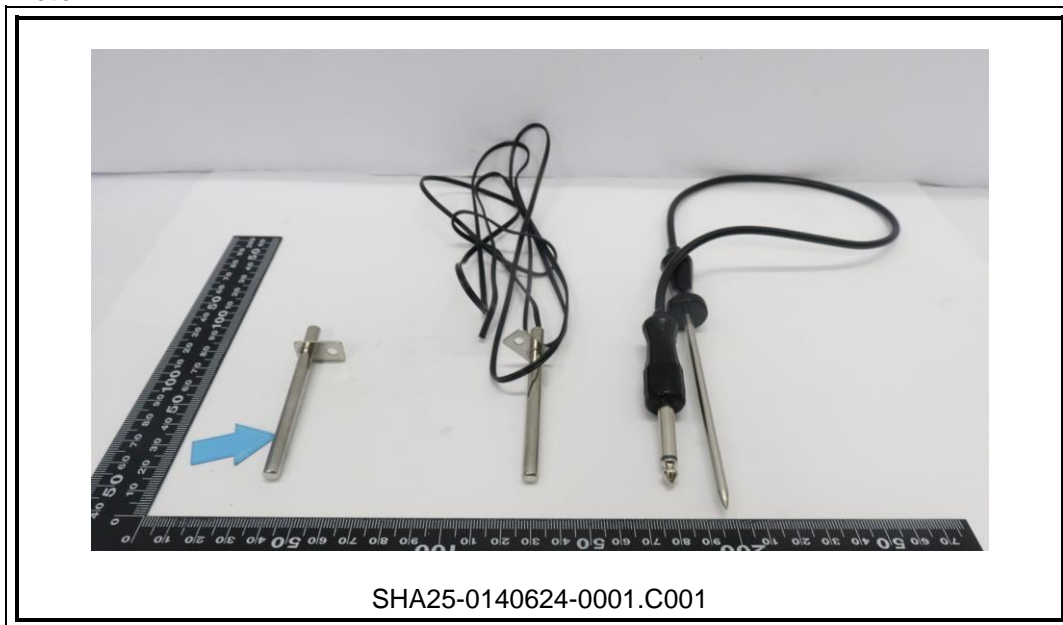
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Sample Photo:



SGS authenticate the photo on original report only

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



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