

Test Report

No.: SHAHL26025490001

Date: Aug 20, 2026

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Client Name: RGC Refrigeration Parts C.A. Corp

Client Address: 2200 NW 72ND AVE #523223, Miami, FL. 33152, America

Sample Description: 304 Stainless Steel Rail and Plate

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

SGS No.: QDHL2608013623PK

Sample Receiving Date: Aug 13, 2026

Testing Period: Aug 13, 2026 ~ Aug 20, 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	US FDA Generally Recognized As Safe (GRAS) specification - Total Chromium content in stainless steel	Pass
2	US FDA Generally Recognized As Safe (GRAS) Specifications and Engineering Standards for Cookware & Bakeware (CBA) recommended specification - Metal specifications for stainless steel	Pass

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

Lucia Liu

Lucia Liu

Approved Signatory

Scan to see the report



SHAHL26025490001

Verification:
check.sgsnline.com.cn



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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	SHA26-0254900-0001.C001	Silver metal sheet	304 Stainless Steel

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 Generally Recognized As Safe (GRAS) specification - Total Chromium content in stainless steel

Test Method: Titration method.

Test Item(s)	Limit	Unit(s)	A1
Total Chromium	≥16	%	18.2
Comment			Pass

US FDA Generally Recognized As Safe (GRAS) Specifications and Engineering Standards for Cookware & Bakeware (CBA) recommended specification - Metal specifications for stainless steel

Test Method: C and S were determined by carbon sulfur analyzer, N by oxygen-nitrogen analyzer, Cr by titration method, Ni by colorimetric analysis, others by acid digestion followed by ICP-OES analysis.

Test Item(s)	Limit	Unit(s)	A1
Carbon(C)	0.08	%	0.07
Manganese(Mn)	2.00	%	1.08
Phosphorus(P)	0.045	%	0.033
Sulfur(S)	0.030	%	0.003
Silicon(Si)	1.00	%	0.41
Chromium(Cr)	18.00~20.00	%	18.21
Nickel (Ni)	8.00~10.50	%	8.04
Molybdenum(Mo)	-	%	0.04
Nitrogen(N)	0.10	%	0.05
Comment			Pass

Notes:



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Testing location of this item(Except Cr): The 11th building, No. 69 Kangqiao Industrial Park, Block 1159, East Kangqiao Road, Pudong District, Shanghai, China

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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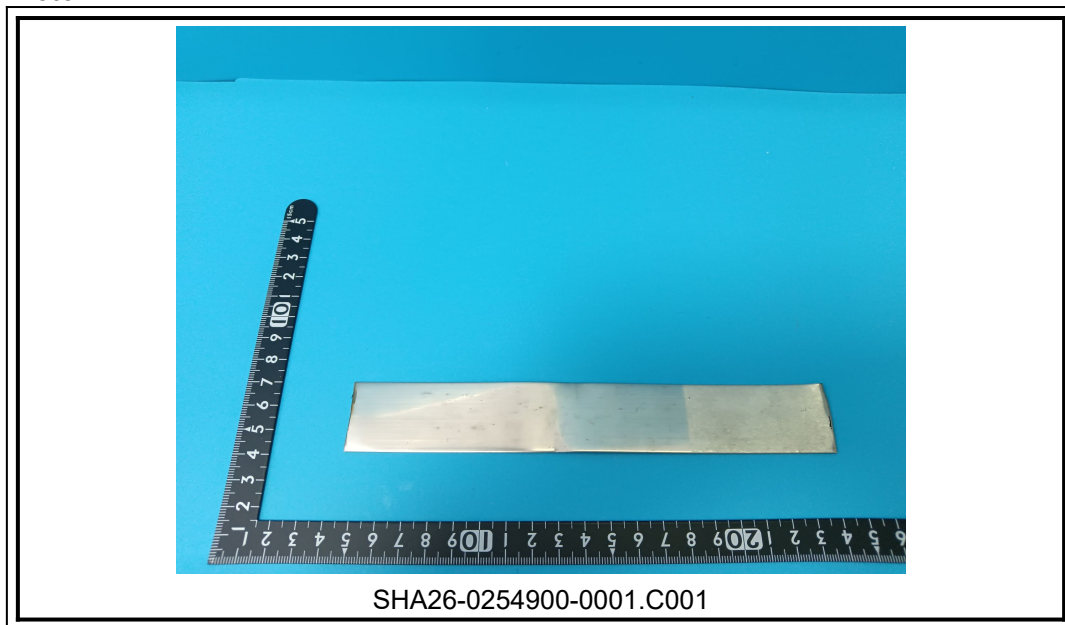
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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