Test Report

No.: CANHL24004986701 **Date:** Mar 28, 2024

Client Name: JIANGMEN CITY XINHUI AREA XINXING METAL PRODUCT CO., LTD.

Client Address: Machong Crossing,Xinjian Zone,Siqian Town,XinHui District, Jiangmen city, Guangdong,China.

Sample Description: 10 Pcs Aluminum Camping Cook Set

Item No.: JXAC-A001

Manufacturer: JIANGMEN CITY XINHUI AREA XINXING METAL PRODUCT CO., LTD.

Origin of the Product(s): China

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

SGS No.: GZHL2403009421CW

Sample Receiving Date: Mar 19, 2024

Testing Period: Mar 19, 2024 ~ Mar 28, 2024

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

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

	Test Requirement	Conclusion
1	American Food and Drug Administration (US FDA) Compliance Policy Guides Sec.545.500 - Leachable Lead	Pass
2	Engineering Standards for Cookware & Bakeware (CBA) recommended specification - Metal specifications for aluminum alloys	Pass
3	US FDA 21 CFR 175.300 - Total Extractives	Pass

Kim Cai

Kim Cai
Approved Signatory

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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	CAN24-0049867-0001.C001	Silvery metal container	Al(1100)

Remarks:

(1) mg/dm^2 = milligram per square decimeter
$mg/inch^2$ = milligram per square inches
$\mu g/cm^2$ = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram

(2) ℃ = degree Celsius
℉ = degree Fahrenheit

(3) <= less than

(4) RL = Reporting Limit

(5) ND = Not Detected (< RL).

American Food and Drug Administration (US FDA) Compliance Policy Guides Sec.545.500 - Leachable Lead

Test Method: With reference to AOAC 18th Ed. (2005) Section 973.32, analysis was performed by AAS/ICP-OES.

A1 Pass

	Extract volume (mL)	Depth (mm)
1	2100	85
2	2100	85
3	2100	85
4	2100	85
5	2100	85
6	2100	85

	Leachable Lead (µg/mL)
1	<0.05
2	<0.05
3	<0.05
4	<0.05
5	<0.05
6	<0.05
Avg	<0.05
Limit	7

Engineering Standards for Cookware & Bakeware (CBA) recommended specification - Metal specifications for aluminum alloys

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Test Method: Acid digestion, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit(s)	RL	A1
Sum of (Fe,Si)	0.95	%	0.01	0.57
Cu	0.05-0.20	%	0.01	0.07
Mn	0.05	%	0.01	0.04
Zn	0.1	%	0.01	0.04
Al	≥ 99.0	%	0.01	99.26
Comment				**Pass**

Notes:
(1) *Casting Alloy.

US FDA 21 CFR 175.300 - Total Extractives

Test Method: With reference to US FDA 21 CFR 175.300.

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
8% Ethanol	150°F, 2 hrs	18	mg/inch²	0.1	ND	Pass
n-Heptane	150°F, 2 hrs	18	mg/inch²	0.1	ND	Pass
Distilled water	250°F, 2 hrs	18	mg/inch²	0.1	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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Sample Photo:



CAN24-0049867-0001.C001

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*** End of Report ***

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