Test Report

No.: CANHL25001848501 **Date:** Feb 07, 2025

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: 1L Plastic Canteen

Item No.: JXPA-B001

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.: GZHL2501003251CW

Sample Receiving Date: Jan 23, 2025

Testing Period: Jan 23, 2025 ~ Feb 07, 2025

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

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

	Test Requirement	Conclusion
1	US FDA 21 CFR 177.1520 - Density at 23ºC	Pass
2	US FDA 21 CFR 177.1520 - Extractable fraction	Pass
3	US FDA 21 CFR 177.1520 - Soluble fraction in Xylene	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Kim Cai

Kim Cai
Approved Signatory

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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	CAN25-0018485-0001.C001	Green plastic bottle	PE

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).

US FDA 21 CFR 177.1520 - Density at 23ºC

Test Method: With reference to US FDA 21 CFR 177.1520d(1).

Test Item(s)	Limit	Unit(s)	A1
Density at 23ºC	0.85-1.00	g/cm^3	0.949
Comment			**Pass**

US FDA 21 CFR 177.1520 - Extractable fraction

Test Method: With reference to US FDA 21 CFR 177.1520(d)(3)(ii).

Simulant used	Test Condition	Limit	Unit(s)	RL	A1	Comment
n-Hexane	50 ºC, 2 hrs	5.5	%(w/w)	0.5	ND	Pass

US FDA 21 CFR 177.1520 - Soluble fraction in Xylene

Test Method: With reference to US FDA 21 CFR 177.1520(d)(4)(ii).

Test Item(s)	Limit	Unit(s)	RL	A1
Soluble Fraction in Xylene	11.3	%(w/w)	0.5	0.5
Comment				**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.

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch Technical Services Co., Ltd. Chemical Laboratory. 检验检测专用章 Inspection & Testing Services

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Sample Photo:



CAN25-0018485-0001.C001

SGS authenticate the photo on original report only

*** End of Report ***

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