

**Test Report** Date: 06 Jan 2022 No. SHAHG2128522001 Page 1 of 4

JIANGSU GLOBAL PACKING TECHNOLOGY CO., LTD

NO. 2 CHUANGSHENG ROAD, LUOYANG INDUSTRIAL ZONE, WUJIN DISTRICT, CHANGZHOU, JIANGSU P.R

The following sample(s) was/were submitted and identified on behalf of the clients as: TINPLATE

SGS Job No.: SHHL2112070997CW - SH

Manufacturer: JIANGSU GLOBAL PACKING TECHNOLOGY CO., LTD Supplier: JIANGSU GLOBAL PACKING TECHNOLOGY CO., LTD

Country of Origin: **CHINA** 

Date of Sample Received: 28 Dec 2021

Testing Period: 28 Dec 2021 - 06 Jan 2022

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

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

Result Summary:

Test Requested	Conclusion
US FDA 21 CFR 175.300–Total extractives	PASS
American Food and Drug Administration (FDA) Compliance Policy Guides Sec.545.500 (CPG 7117.05)-Leachable Lead	PASS

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

Xiang Zhou

Xiang Zhou Approved Signatory





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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description Material (claimed by the client)

**Tinplate** SN<sub>1</sub> SHA21-285220.001 Silvery metal sheet

Remarks:

(1) mg/dm<sup>2</sup> = milligram per square decimeter

(2) mg/kg = milligram per kilogram

(3) °C= degree Celsius

(4) < = less than

(5) MDL = Method Detection Limit

(6) ND = Not Detected ( < MDL)

### US FDA 21 CFR 175.300-Total extractives

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

Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible	Result of 001	Conclusion
			<u>Limit</u>	Total Extractives	
Distilled water	24.0hr(s)	120°F	18mg/inch <sup>2</sup>	<0.1mg/inch²	PASS
8% Alcohol	24.0hr(s)	120°F	18mg/inch <sup>2</sup>	<0.1mg/inch²	PASS
n-Heptane	0.5hr(s)	70°F	18mg/inch <sup>2</sup>	<0.1mg/inch²	PASS

Notes:

Limit = Reference limit.

## American Food and Drug Administration (FDA) Compliance Policy Guides Sec.545.500 (CPG 7117.05)-Leachable Lead

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

Sample 001

**PASS** 



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	Vol. of Leaching	Surface Area
4	Solution (mL)	(dm²)
1	1953	12.60
2	1953	12.60
3	1953	12.60
4	1953	12.60
5	1953	12.60
6	1953	12.60
	leachable lead	
	<u>(µg/mL)</u>	
1	<0.05	
2	<0.05	
3	<0.05	
4	<0.05	
5	<0.05	
6	<0.05	
Average	<0.05	
Limit	7	

### Notes:

- (1) < = less than
- (2) µg/mL = microgram per millilitre
- (3) Limit=Reference limit



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Sample photo:



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