

Test Report Date: 06 Feb 2023 No. NGBHG2300072301 Page 1 of 4

Client Name: ZHUOZHOU JIAHUA ALUMINUM CO., LTD

Client Address: ECONOMIC DEVELOPMENT ZONE OF SONGLINDIAN, ZHUOZHOU CITY, HEBEI

PROVINCE, CHINA

Sample Name: ALUMINIUM FOIL CONTAINER

Style No.: **RE450** Item No.: **RE450**

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

SGS Job No.: NBHL2301001167CW - NB

Date of Sample Received: 31 Jan 2023

Testing Period: 31 Jan 2023 - 06 Feb 2023

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

Please refer to next page(s). Test Method(s): Test Result(s): 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 Co., Ltd. Ningbo Branch

Pinky Wu

Approved Signatory



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Test Result(s):

Test Part Description:

Specimen No. SGS Sample ID Description Material

(claimed by the client)

SN1 NGB23-000723.001 Silvery aluminium foil container ALUMINIUM FOIL

Remarks:

(1) mg/dm² = 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
			<u>Limit</u>	Total Extractives
8% Alcohol	2.0hr(s)	150°F	0.5mg/inch ²	<0.1mg/inch²
n-Heptane	0.2hr(s)	120°F	0.5mg/inch ²	<0.1mg/inch²
Distilled Water		Fill boiling, cool to 100 °F	0.5mg/inch²	<0.1mg/inch²

Notes:

(1) 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 Metalware



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	Vol. of Leaching	<u>Depth</u>	Surface Area
	Solution (mL)	<u>(mm)</u>	<u>(dm²)</u>
1	480	45	3.22
2	480	45	3.22
3	480	45	3.22
4	480	45	3.22
5	480	45	3.22
6	480	45	3.22
	leachable lead		
	<u>(µg/mL)</u>		
1	<0.05		
2	<0.05		
3	<0.05		
4	<0.05		
5	<0.05		
6	<0.05		

Notes:

Average

- (1) Average of six of FDA limit (For Adult): 7µg/ml Any one of six of FDA limit (For Infant and children):0.5µg/ml
- (2) The limit is quoted from FDA Compliance Policy Guides Sec.545.500 (CPG 7117.05) and it is applicable for Silver – Plated hollowware product only, but not for other kind of products such as metal.

Remark:

- (1) hr = hour
- (2) < = less than
- (3) °F = Fahrenheit degree
- (4) mg/inch² = milligram per square inch

< 0.05

(5) μg/mL = microgram per milliliter

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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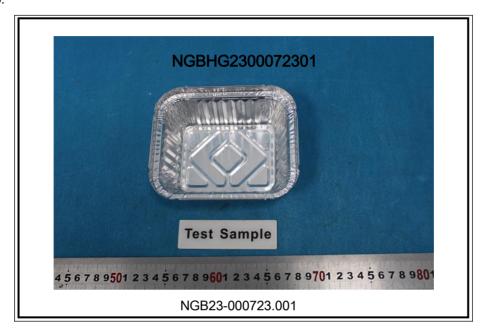
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Sample photo:



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*** End of Report ***



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