

Test Report

No. CANHG1516654601

Date: 30 Sep 2015

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

SGS Job No. : GZHG1509038400CW - GZ

Date of Sample Received: 24 Sep 2015

Testing Period: 24 Sep 2015 - 30 Sep 2015

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
FDA 21 CFR 175.300–Chloroform-soluble extractive residues	PASS
US FDA CPG Sec. 545.500 - Leachable Lead	PASS

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

Ivy Ren

Approved Signatory



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description Material

(claimed by the client)

SN1 CAN15-166546.001 Silver-grey metal auger metal

FDA 21 CFR 175.300-Chloroform-soluble extractive residues

Test Requested: As specified by client, to determine Chloroform-soluble extractive residues from the submitted

sample (repeated use) used in contact with food for compliance with Food and Drug

Administration Regulations.

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>Comment</u>
			<u>Limit</u>	Chloroform-solubl	
				e extractive	
				<u>residues</u>	
8% Ethanol	24.0hr(s)	120°F	18mg/sq. in	<1mg/sq. in	PASS
n-Heptane	0.5hr(s)	70°F	18mg/sq. in	<1mg/sq. in	PASS
Distilled Water	24.0hr(s)	120°F	18mg/sq. in	<1mg/sq. in	PASS

Notes:

- 1.mg/inch2= milligram per square inch
- 2. The sample was rusted after migration test in Distilled water and 8% Ethanol.

US FDA CPG Sec. 545.500 - Leachable Lead

Test Requested: As specified by client, to determine leachable Lead contents from metal used in contact with

food for compliance with US FDA CPG Sec. 545.500.

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

ICP-OES.

Sample 001 Metalware



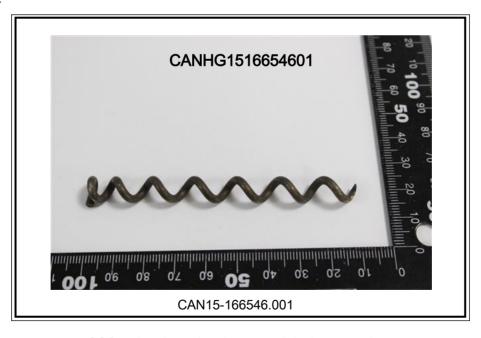
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	Vol. of Leaching
	Solution (mL)
1	17
2	17
3	17
4	17
5	17
6	17
	leachable lead
	(µg/mL)
1	<0.05
2	<0.05
3	<0.05
4	<0.05
5	<0.05
6	< 0.05
Average	<0.05
Limit	7

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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