

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.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Chloroform-soluble extractive residues</u>	<u>Comment</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 ***