

# Test Report

No. CANHG1217746101

Date: 05 Jan 2013

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GUANGZHOU KOODEE METAL CO.,LTD

ROOM 801 NO.316 JINYING BUILDING HUANSHI MIDDLE ROAD,GUANGZHOU,CHINA

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

SGS Job No. : GZHG1212037998CW - GZ  
 Supplier : GUANGZHOU KOODEE METAL CO.,LTD  
 Date of Sample Received : 24 Dec 2012  
 Testing Period : 24 Dec 2012 - 05 Jan 2013  
 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–Total extractive residues	PASS
GRAS Specifications for US FDA regulation on stainless steel-- Total Chromium content (Cr)	PASS

Conclusion : When tested as specified, the tested parameters comply with the requirement stating under Food and Drug Administration Regulations.

Signed for and on behalf of  
 SGS-CSTC Ltd.



Alpher Qiu  
 Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	CAN12-177461.001	Silver-gray metal

**FDA 21 CFR 175.300--Total extractive residues**

Test Requested : As specified by client, to determine total 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 Total extractive residues</u>	<u>Comment</u>
8% Ethanol	48.0hr(s)	70°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)	70°F	18mg/sq. in	<1mg/sq. in	PASS

Notes :  
mg/inch<sup>2</sup>= milligram per square inch

**GRAS Specifications for US FDA regulation on stainless steel-- Total Chromium content (Cr)**

Test Requested : As specified by client, to determine total Chromium content from stainless steel used in contact with food for compliance with General Recognized As Safe (GRAS) specification for US FDA regulation on stainless steel.

Test Method : SGS In-house method (GZTC CHEM-TOP-044-28 or GZTC CHEM-TOP-175-01), followed by ICP-OES or titration method.

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Total Chromium (%w/w)	≥16	18.1
<b>Comment</b>		<b>PASS</b>

Notes :  
%w/w= percentage of weight by weight

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