

Test Report

No.: QDHL1806013387CW

Date: JUN.28,2018

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QINGDAO MINGZE ARTS & CRAFTS CO.,LTD
NO.8 QUANLING ROAD, QINGDAO. CHINA

The following sample(s) was/were submitted and identified by the client as:

Sample Description : GLASS FOOD CONTAINER
SGS Ref. No. : TAOHG1802689401
Style/ Item No. : SQUARE
Country of Origin : CHINA
Sample Receiving Date : JUN.22,2018
Testing Period : JUN.22,2018 TO JUN.28,2018

<u>Test Requested</u>	<u>Result</u>
German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 with amendments, DIN 51032:2017-Leachable lead and cadmium	Pass
ALS Opinion Number 2017/15 - Leachable Cobalt	Pass

SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.
Approved by:



Zhou Xinkuan, SK
Lab Manager



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	TAO18-026894.001	Transparent glass container	Glass

German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 with amendments, DIN 51032:2017-Leachable lead and cadmium

Test Method : With reference to EN 1388-2:1995 , analysis was performed by ICP-OES.

Sample 001 Hollowware
PASS

	<u>Vol.of 4%Acetic acid for vessel(ml)</u>	<u>Depth (mm)</u>
1	300	44
	<u>Leachable Lead (mg/L)</u>	<u>Leachable Cadmium(mg/L)</u>
1	<0.1	<0.01
Limit	4	0.3

Notes :

- (1) Flatware: With an internal depth not exceeding 25mm, measured from the lowest point to the horizontal plane passing through the overflow point.
- (2) Hollowware: Those articles which do not fall into the category of Flatware.
- (3) Drinking rim: The drinking rim is a 20mm wide section of the external surface of a drinking vessel. The width is measured downwards from the upper edge along the wall of the vessel.



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Table 1
Permissible limits for articles made from ceramics, glass and glass ceramics

Items	Flatware		Hollow-ware	
	Lead mg/dm ²	Cadmium mg/dm ²	Lead mg/l	Cadmium mg/l
Table ware and kitchen utensils made of ceramics, glass and glass ceramics	0.8 ^a	0.07 ^a	4.0 ^a	0.3 ^a
Cooking and baking equipment, packaging containers, storage containers made of ceramic, glass and glass ceramics	0.4	0.05	1.5 ^a	0.1 ^a

Note: ^a In accordance with the EU directive on ceramic objects.

Table 2
Permissible limits for drinking rim

Lead mg/article	Cadmium mg/article
2.0	0.20

ALS Opinion Number 2017/15 - Leachable Cobalt

Test Method : With reference to EN 1388-2:1995 , analysis was performed by ICP-OES.

Sample 001 Hollowware
PASS

	<u>vol. of 4% Acetic acid used(ml)</u>	<u>Depth (mm)</u>
1	300	44

	<u>Leachable Cobalt (mg/L)</u>
1	<0.05

Limit 0.1



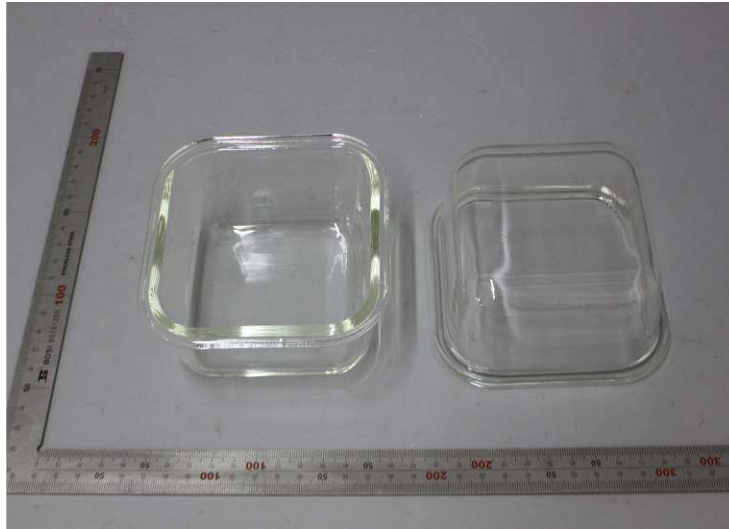
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End of Report



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