

Test Report

No. CANHG1511960901

Date: 17 Jul 2015

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BEIJING ZHONGXING SHIQIANG CERAMIC BEARING Co.,Ltd.

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

SGS Job No. : GZHG1507027200CW - GZ
 Tested Sample Info. : Style / Item No.: Ø30 3Y-TZP; Ø35 3Y-TZP
 Supplier: BEIJING ZHONGXING SHIQIANG CERAMIC BEARING Co.,Ltd.
 Date of Sample Received : 13 Jul 2015
 Testing Period : 13 Jul 2015 - 17 Jul 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
US FDA CPG Sec. 545.400 (CPG 7117.06) and CPG Sec. 545.450 (CPG 7117.07) Pottery(Ceramics) - Leachable Lead and Cadmium Content (Internal surface)	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	CAN15-119609.001	Ceramic bushing(1#)	ceramic
SN2	CAN15-119609.002	Ceramic bushing(2#)	ceramic

US FDA CPG Sec. 545.400 (CPG 7117.06) and CPG Sec. 545.450 (CPG 7117.07) Pottery(Ceramics) - Leachable Lead and Cadmium Content (Internal surface)

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

Sample 001 Flatware

Extract Volume
(mL)

1	63
2	63
3	63
4	63
5	63
6	63

Leachable
Lead (µg/mL)

Leachable
Cadmium (µg/mL)

1	<0.05	<0.01
2	<0.05	<0.01
3	<0.05	<0.01
4	<0.05	<0.01
5	<0.05	<0.01
6	<0.05	<0.01
Average	<0.05	<0.01
Limit	3.0	0.5

Sample 002 Flatware



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Guangzhou Chemical Laboratory

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<u>Extract Volume</u>		
	<u>(mL)</u>	
1	72	
2	72	
3	72	
4	72	
5	72	
6	72	
	<u>Leachable</u>	<u>Leachable</u>
	<u>Lead (µg/mL)</u>	<u>Cadmium (µg/mL)</u>
1	<0.05	<0.01
2	<0.05	<0.01
3	<0.05	<0.01
4	<0.05	<0.01
5	<0.05	<0.01
6	<0.05	<0.01
Average	<0.05	<0.01
Limit	3.0	0.5

Notes :

Flatware: Ceramic articles which have an internal depth, as measured from the lowest point to the horizontal plane passing through the upper rim, that does not exceed 25 mm.

Hollowware: Ceramic articles having an internal depth, as measured from the lowest point to the horizontal plane passing through the upper rim, greater than 25 mm.

Small hollowware: A capacity of less than 1.1 liter.

Large hollowware: A capacity of 1.1 liter or more.

Cups and mugs: Small ceramic hollowware vessels commonly used for consumption of beverages.

Pitchers: Large ceramic hollowware vessels (sometimes known as jugs) commonly used for the storage and dispensing of fruit and vegetable juices or other acidic beverages at or below room temperature which are normally manufactured without a lid but with a handle and lip spout.



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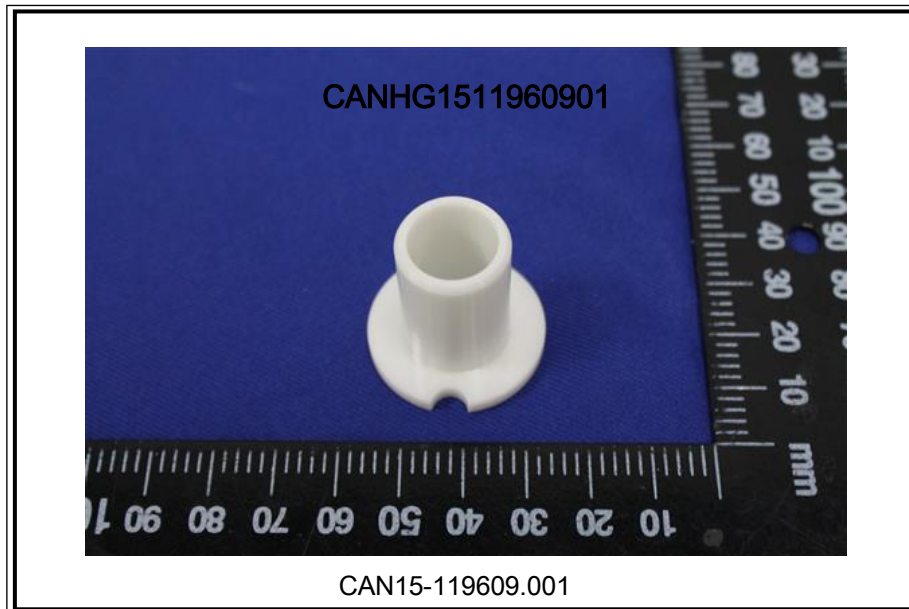
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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***