

## Test Report

No. SHAHG1012601303 A02

Date: 08 Oct 2010

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MAYU TECHNOLOGY GROUP CO.,LTD

UNIT 2401A 24/FL PARK-IN COMM CTR 56 DUNDAS ST MONGKOK KIN HK

**THIS REPORT IS TO SUPERSEDE TEST REPORT NO.SHAHG1012601302A01 DATE: 2010/09/30**

The following sample(s) was/were submitted and identified on behalf of the clients as : AOK ALKALINE WATER IONIZER

SGS Job No. : SHD201026993 - SH  
Supplier : MAYU TECHNOLOGY GROUP CO.,LTD  
Manufacturer : MAYU TECHNOLOGY GROUP CO.,LTD  
Country of Origin : CHINA  
Date of Sample Received : 31 Aug 2010  
Testing Period : 31 Aug 2010 - 25 Sep 2010  
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).  
Conclusion : The submitted Silvery metal outlet pipework samples said to be used for AOK ALKALINE WATER IONIZER do not exceed the limit stated in the FDA Specifications for determining the amount of extractives from electroplating layer used as the food-contact surface of articles.

When tested as specified, internal surface of the submitted samples comply with the leachable Lead and Cadmium requirements stated in American Food and Drug Administration (FDA), Compliance Policy Guides 7117.07 (May 2005) and 7117.06 (May 2005).

Signed for and on behalf of  
SGS-CSTC Ltd.



Fan Jingjie, JJ  
Approved Signatory

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Test Results :

## Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA10-126013.001	White ceramic filter
2	SHA10-126013.002	Silvery metal outlet pipework

## FDA 21 CFR 175.300

Test Requested : As specified for client, with reference to Food and Drug Administration Regulations for determining the amount of extractives from electroplating layer.

Test Method : With reference to FDA 21 CFR 175.300.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 002 Total Extractives</u>
8% Alcohol	24.0hr	120°F	18mg/inch <sup>2</sup>	<1mg/inch <sup>2</sup>
n-Heptane	0.5hr	70°F	18mg/inch <sup>2</sup>	<1mg/inch <sup>2</sup>
Distilled Water	24.0hr	120°F	18mg/inch <sup>2</sup>	<1mg/inch <sup>2</sup>

## FDA - Leachable Lead and Cadmium

Test Requested : To determine the leachable Lead and Cadmium contents from internal surface in accordance with the American Food and Drug Administration (FDA) Compliance Policy Guides 7117.07 (May 2005) and 7117.06 (May 2005).

Test Method : With reference to AOAC 16th Ed. (2000) Section 973.32, Lead and Cadmium in Ceramic ware, analysis was performed by AAS.

**Sample 001** Small hollowware  
**PASS**

	<u>Volume</u> (ml)	<u>Depth</u> (mm)	<u>Diameter</u> (mm)
1	140	33	71
2	140	33	71
3	140	33	71
4	140	33	71
5	140	33	71
6	140	33	71

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	<u>Leachable Lead</u> ( $\mu\text{g/mL}$ )	<u>Leachable Cad-</u> <u>mium (<math>\mu\text{g/mL}</math>)</u>
1	<0.1	<0.01
2	<0.1	<0.01
3	<0.1	<0.01
4	<0.1	<0.01
5	<0.1	<0.01
6	<0.1	<0.01
Average	<0.1	<0.01
Limit	2	0.5

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Sample photo:



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SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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