

## Test Report

No. SHAHG1012601904 A03

Date: 30 Sep 2010

Page 1 of 5

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.SHAHG12601903A02 DATE: 2010/09/17**

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

SGS Job No. : SHD201026992 - 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 - 07 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 part 001 of the sample comply with the requirements stated in European Council Directive 84/500/EEC and its amendment Commission Directive 2005/31/EC.

When tested as specified, the submitted part 002 of the sample was found to be within the extractable heavy metal limit for metal according to LFGB section 30. Hence, the submitted sample complies with the safety aspect for metal in EU Regulation No. 1935/2004 (Article 3)

Signed for and on behalf of  
SGS-CSTC Ltd.



Fan Jingjie, JJ  
Approved Signatory

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA10-126019.001	White ceramic filter
2	SHA10-126019.002	Silvery metal outlet pipework

**European Council Directive 84/500/EEC and its amendment 2005/31/EC on lead and cadmium extracted by acetic acid from glazed ceramic surfaces.**

Test Requested : To determine the leachable Lead and Cadmium contents from the submitted samples in accordance with European Council Directive 84/500/EEC (COUNCIL DIRECTIVE of 15 October 1984 on the approximation of the laws of the Member States relating to ceramic articles intended to come into contact with foodstuffs) and its amendment Commission Directive 2005/31/EC

Test Method : As specified in EEC Directive 84/500/EEC and 2005/31/EC, analysis was performed by AAS.

**Sample 001**      Category 2

	<u>Vol. of 4% Acetic acid used (ml)</u>	<u>Depth (mm)</u>	<u>Diameter (mm)</u>
1	140	33	71
2	140	33	71
3	140	33	71
4	140	33	71

	<u>Leachable Lead (mg/L)</u>	<u>Leachable Cadmium (mg/L)</u>
1	<0.1	<0.01
2	<0.1	<0.01
3	<0.1	<0.01
4	<0.1	<0.01
Limit	4	0.3

Notes :

- (1) Category 1: Articles that cannot be filled and articles that can be filled, the internal depth of which does not exceed 25 mm.
- (2) Category 2: Articles, not in categories 1 or 3, which can be filled
- (3) Category 3: Cooking ware; packaging and storage vessels having a capacity of more than three liters

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



**Extractable Heavy Metals**

Test Requested : In accordance with (Article 3) in EU Regulation No. 1935/2004.  
For material: Metal - Extractable Heavy Metals

Test Method : Sample preparation in water at 20°C for 0.5hour per client's request, followed by analysis using Inductively Coupled Argon Plasma Spectrometer.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>002</u>
Extractable Lead	0.010	mg/dm <sup>2</sup>	0.001	ND
Extractable Cadmium	0.005	mg/dm <sup>2</sup>	0.001	ND
Extractable Chromium	0.45	mg/dm <sup>2</sup>	0.01	ND
Extractable Nickel	0.1	mg/dm <sup>2</sup>	0.01	ND
Extractable Copper	0.5	mg/dm <sup>2</sup>	0.01	ND
Extractable Antimony	0.1	mg/dm <sup>2</sup>	0.1	ND
Extractable Cobalt	0.1	mg/dm <sup>2</sup>	0.1	ND

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

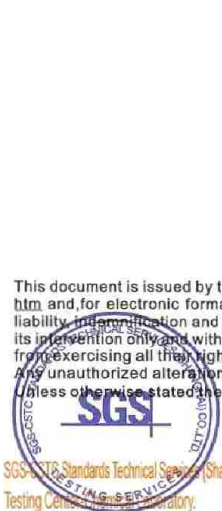
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



Sample photo:



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.





SGS authenticate the photo on original report only

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and for electronic format documents, subject to Terms and Conditions for Electronic Documents at [www.sgs.com/terms\\_e-document.htm](http://www.sgs.com/terms_e-document.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

