

# Test Report

No. CANHG1201566701

Date: 01 Mar 2012

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ATTRIBUTE HOME PRODUCTS LIMITED  
118 PICCADILLY, LONDON W1J7NW

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

SGS Job No. : GZHG1202003535CW - GZ  
 Date of Sample Received : 23 Feb 2012  
 Testing Period : 23 Feb 2012 - 01 Mar 2012  
 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
European Council Directive 84/500/EEC & 2005/31/EC—Leachable Lead and Cadmium	PASS
Leachable Cobalt	PASS

Conclusion : When tested as specified, the tested parameters comply with the requirement stating under Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004.

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	CAN12-015667.001	Porcelain plate (1#)
2	CAN12-015667.002	Porcelain plate (2#)
3	CAN12-015667.003	Porcelain plate (3#)
4	CAN12-015667.004	Porcelain deep plate (4#)
5	CAN12-015667.005	Porcelain deep plate (5#)
6	CAN12-015667.006	Porcelain deep plate (6#)

**European Council Directive 84/500/EEC & 2005/31/EC—Leachable Lead and Cadmium**

Test Requested : As specified by client, to determine Leachable Lead and Cadmium from Ceramic used in contact with food for compliance with European Council Directive 84/500/EEC and its amendment Commission Directive 2005/31/EC.

Test Method : As specified in EEC Directive 84/500/EEC & 2005/31/EC. Analysis was performed by ICP-OES.

**Sample 001**      Category 1

	<u>Vol. of 4% HAc used for vessel (ml)</u>	<u>Depth (mm)</u>	<u>Diameter (mm)</u>	<u>Surface Area (sq. dm)</u>
1	600	17	245	4.71
2	600	17	245	4.71
3	600	17	245	4.71
4	600	17	245	4.71

	<u>Leachable Lead (mg/dm<sup>2</sup>)</u>	<u>Leachable Cad- mium (mg/dm<sup>2</sup>)</u>
1	<0.1	<0.01
2	<0.1	<0.01
3	<0.1	<0.01
4	<0.1	<0.01
Limit	0.8	0.07

**Sample 002**      Category 1

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	<u>Vol. of 4%HAc used</u> <u>for vessel (ml)</u>	<u>Depth</u> <u>(mm)</u>	<u>Diameter</u> <u>(mm)</u>	<u>Surface Area</u> <u>(sq. dm)</u>
1	600	17	245	4.71
2	600	17	245	4.71
3	600	17	245	4.71
4	600	17	245	4.71

	<u>Leachable Lead</u> <u>(mg/dm<sup>2</sup>)</u>	<u>Leachable Cad-</u> <u>mium (mg/dm<sup>2</sup>)</u>
1	<0.1	<0.01
2	<0.1	<0.01
3	<0.1	<0.01
4	<0.1	<0.01
Limit	0.8	0.07

## Sample 003 Category 1

	<u>Vol. of 4%HAc used</u> <u>for vessel (ml)</u>	<u>Depth</u> <u>(mm)</u>	<u>Diameter</u> <u>(mm)</u>	<u>Surface Area</u> <u>(sq. dm)</u>
1	700	19	242	4.60
2	700	19	242	4.60
3	700	19	242	4.60
4	700	19	242	4.60

	<u>Leachable Lead</u> <u>(mg/dm<sup>2</sup>)</u>	<u>Leachable Cad-</u> <u>mium (mg/dm<sup>2</sup>)</u>
1	<0.1	<0.01
2	0.3	<0.01
3	<0.1	<0.01
4	<0.1	<0.01
Limit	0.8	0.07

## Sample 004 Category 2

	<u>Vol. of 4%HAc used</u> <u>for vessel (ml)</u>	<u>Depth</u> <u>(mm)</u>	<u>Diameter</u> <u>(mm)</u>
1	770	37	206
2	770	37	206
3	770	37	206
4	770	37	206

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	<u>Leachable Lead</u> (mg/L)	<u>Leachable Cad-</u> <u>mium (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	0.3

## Sample 005 Category 2

	<u>Vol. of 4%HAc used</u> <u>for vessel (ml)</u>	<u>Depth</u> (mm)	<u>Diameter</u> (mm)
1	790	37	208
2	790	37	208
3	790	37	208
4	790	37	208

	<u>Leachable Lead</u> (mg/L)	<u>Leachable Cad-</u> <u>mium (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	0.3

## Sample 006 Category 2

	<u>Vol. of 4%HAc used</u> <u>for vessel (ml)</u>	<u>Depth</u> (mm)	<u>Diameter</u> (mm)
1	770	37	206
2	770	37	206
3	770	37	206
4	770	37	206

	<u>Leachable Lead</u> (mg/L)	<u>Leachable Cad-</u> <u>mium (mg/L)</u>
1	<0.1	<0.01
2	0.9	<0.01
3	0.1	<0.01
4	<0.1	<0.01
Limit	4.0	0.3

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Notes :

Category 1: Articles that cannot be filled and articles that can be filled, the internal depth of which does not exceed 25 mm.

Category 2: Articles, not in categories 1 or 3, which can be filled.

Category 3: Cooking ware; packaging and storage vessels having a capacity of more than three liters.

**Leachable Cobalt**

Test Requested : As specified by client, to determine the Leachable Cobalt contents from the submitted samples.

Test Method : As specified in EEC Directive 84/500/EEC & 2005/31/EC. Analysis was performed by ICP-OES.

**Sample 001** Flatware

	<u>Vol. of 4%HAc used</u> <u>for vessel (ml)</u>	<u>Depth</u> <u>(mm)</u>	<u>Surface Area</u> <u>(sq. dm)</u>
1	600	17	4.71
2	600	17	4.71
3	600	17	4.71
4	600	17	4.71

	<u>Leachable Cobalt</u> <u>(mg/dm<sup>2</sup>)</u>
1	<0.05
2	<0.05
3	<0.05
4	<0.05
Limit	0.1

**Sample 002** Flatware

	<u>Vol. of 4%HAc used</u> <u>for vessel (ml)</u>	<u>Depth</u> <u>(mm)</u>	<u>Surface Area</u> <u>(sq. dm)</u>
1	600	17	4.71
2	600	17	4.71
3	600	17	4.71
4	600	17	4.71

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## Leachable Cobalt

(mg/dm<sup>2</sup>)

1	<0.05
2	<0.05
3	<0.05
4	<0.05
Limit	0.1

### Sample 003

Flatware

Vol. of 4% HAc used

Depth

Surface Area

for vessel (ml)

(mm)

(sq. dm)

1	700	19	4.60
2	700	19	4.60
3	700	19	4.60
4	700	19	4.60

## Leachable Cobalt

(mg/dm<sup>2</sup>)

1	<0.05
2	<0.05
3	<0.05
4	<0.05
Limit	0.1

### Sample 004

Hollow-ware

Vol. of 4% HAc used

Depth

Diameter

for vessel (ml)

(mm)

(mm)

1	770	37	206
2	770	37	206
3	770	37	206
4	770	37	206

## Leachable Cobalt

(mg/L)

1	<0.05
2	<0.05
3	<0.05
4	<0.05
Limit	0.05

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**Sample 005**      Hollow-ware

	<u>Vol. of 4%HAc used for vessel (ml)</u>	<u>Depth (mm)</u>	<u>Diameter (mm)</u>
1	790	37	208
2	790	37	208
3	790	37	208
4	790	37	208

Leachable Cobalt

	<u>(mg/L)</u>
1	<0.05
2	<0.05
3	<0.05
4	<0.05
Limit	0.05

**Sample 006**      Hollow-ware

	<u>Vol. of 4%HAc used for vessel (ml)</u>	<u>Depth (mm)</u>	<u>Diameter (mm)</u>
1	770	37	206
2	770	37	206
3	770	37	206
4	770	37	206

Leachable Cobalt

	<u>(mg/L)</u>
1	<0.05
2	<0.05
3	<0.05
4	<0.05
Limit	0.05

Notes :

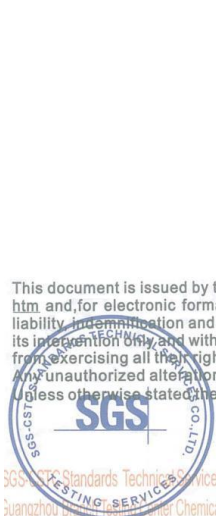
Limit = Recommended Limit

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Sample photo:



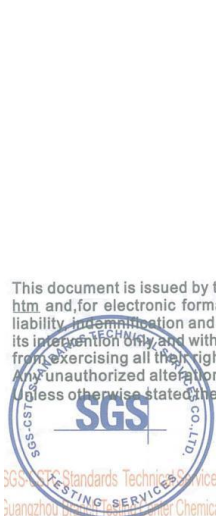
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