

Test Report No. NGBEC1603731401 Date: 11 Aug 2016 Page 1 of 5

YONGKANG HAOYING ELECTRIC APPLIANCE CO.,LTD QINGXI INDUSTRIAL ZONE, XIANGZHU, YONGKANG, ZHEJIANG, CHINA

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

SGS Job No.: NP16-003365 - NB

Model No.: CB-001 Client Ref. Information: CB-002

Date of Sample Received: 05 Aug 2016

Testing Period: 05 Aug 2016 - 11 Aug 2016

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: For sample 001, the tested parameters comply with the requirements stated in

LFGB, Section 30 and 31 with amendments and 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 Standards Technical Services Co., Ltd. Ningbo Branch

Iris Xiao

Approved Signatory



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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description Material

(claimed by the client)

304stainless steel SN₁ NGB16-037314.001 Silvery metal grill

Sensorial examination odour and taste test

Test Requested: In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005

(LFGB), Section 30 and 31 with amendments, to determine

sensorial examination odour and taste.

With reference to DIN 10955:2004. Test Method:

Test media: Deionized water;

No.of panelist: 6

Test Item(s)	<u>Limit</u>	<u>001</u>
Test time(hr)	-	0.5
Temperature(°C)	-	100
Sensorial examination odour (Point scale)	2.5	0
Sensorial examination taste (Point scale)	2.5	0

Notes:

Scale evaluation:

0 – no perceptible difference

1 - just perceptible difference

2 - slight difference

3 - marked difference

4 - strong difference

Extractable heavy metals

In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 Test Requested:

(LFGB), Section 30 and 31 with amendments and Council of Europe Resolution

CM/Res(2013)9, to determine extractable heavy metals.

Test Method: With reference to EN 13130-1:2004, analysis was performed by ICP-MS.

Sample 001:

Simulant Used: Artificial tap water Test Condition: 100 °C 0.5 hr(s)



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Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	1st + 2nd Migration
Aluminium (Al)	35	mg/kg	0.2	ND
Antimony (Sb)	0.28	mg/kg	0.02	ND
Chromium(Cr)	1.75	mg/kg	0.1	ND
Cobalt(Co)	0.14	mg/kg	0.01	ND
Copper(Cu)	28	mg/kg	0.1	ND
Iron(Fe)	280	mg/kg	0.25	ND
Manganese(Mn)	12.6	mg/kg	0.25	ND
Molybdenum(Mo)	0.84	mg/kg	0.02	ND
Nickel(Ni)	0.98	mg/kg	0.05	ND
Silver(Ag)	0.56	mg/kg	0.03	ND
Tin(Sn)	700	mg/kg	5	ND
Vanadium(V)	0.07	mg/kg	0.005	ND
Zinc(Zn)	35	mg/kg	1	ND
Arsenic(As)	0.014	mg/kg	0.001	ND
Barium(Ba)	8.4	mg/kg	0.25	ND
Beryllium(Be)	0.07	mg/kg	0.005	ND
Cadmium(Cd)	0.035	mg/kg	0.002	ND
Lead(Pb)	0.07	mg/kg	0.005	ND
Lithium(Li)	0.336	mg/kg	0.02	ND
Mercury(Hg)	0.021	mg/kg	0.002	ND
Thallium(TI)	0.0007	mg/kg	0.0001	ND
Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	3rd Migration
Aluminium (AI)	5	mg/kg	0.2	ND
Antimony (Sb)	0.04	mg/kg	0.02	ND
Chromium(Cr)	0.25	mg/kg	0.1	ND
Cobalt(Co)	0.02	mg/kg	0.01	ND
Copper(Cu)	4	mg/kg	0.1	ND
Iron(Fe)	40	mg/kg	0.25	ND
Manganese(Mn)	1.8	mg/kg	0.25	ND
Molybdenum(Mo)	0.12	mg/kg	0.02	ND
Nickel(Ni)	0.14	mg/kg	0.05	ND
Silver(Ag)	0.08	mg/kg	0.03	ND
Tin(Sn)	100	mg/kg	5	ND
Vanadium(V)	0.01	mg/kg	0.005	ND
Zinc(Zn)	5	mg/kg	1	ND
Arsenic(As)	0.002	mg/kg	0.001	ND
Barium(Ba)	1.2	mg/kg	0.25	ND
Beryllium(Be)	0.01	mg/kg	0.005	ND
Cadmium(Cd)	0.005	mg/kg	0.002	ND
Lead(Pb)	0.01	mg/kg	0.005	ND



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Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u> 3rd Migration</u>
Lithium(Li)	0.048	mg/kg	0.02	ND
Mercury(Hg)	0.003	mg/kg	0.002	ND
Thallium(Tl)	0.0001	mg/kg	0.0001	ND

Notes:

- (1) Test condition & simulant were specified by client.
- (2) Requirement for repeat use article: According to Council of Europe Resolution CM/Res(2013)9, the result from 3rd migration shall comply with the Specific Release Limit (SRL) and the sum of 1st and 2nd migration shall not exceed seven times of SRL for repeated use articles
- (3) The ratio of surface area to volume ratio was 6 dm2 per 1 kg of foodstuff in contact with.
- (4) Acidic foodstuff is not considered for compliance.

Remark:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not detected(< MDL)
- (3) MDL = Method Detection Limit



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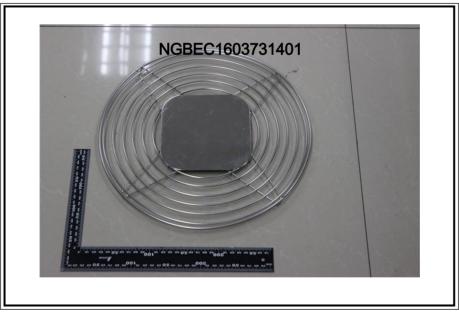
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Sample photo:





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