

# Test Report

No.: NGBHL23003099301

Date: Jul 20, 2023

Page 1 of 4

Client Name: ZHEJIANG HONGTAI KITCHENWARE CO.,LTD

Client Address: QUANER VILLAGE QUANXI TOWN,WUYI CITY JINHUA,ZHEJIANG,CHINA

Sample Description: STAINLESS STEEL MIXING BOWL  
 Style No.: HT-LSM-017S  
 Item No.: 46509  
 P.O. No.: HT-HZ-2300156-2,BE0004092  
 Buyer: HATEX AS GMBH&CO.KG  
 Manufacturer: ZHEJIANG HONGTAI KITCHENWARE CO.,LTD  
 Supplier: ZHEJIANG HONGTAI KITCHENWARE CO.,LTD  
 Client Ref. Information: HT-LSM-015S/016S  
 46507/46508  
 Origin of the Product(s): CHINA  
 Destination of the Product(s):GERMANY

The above sample(s) and information were provided by the client.

SGS No.: NBHL2307012410CW  
 Sample Receiving Date: Jul 14, 2023  
 Testing Period: Jul 14, 2023 ~ Jul 20, 2023  
 Test Requested: Select test(s) as requested by the client.  
 Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Sensorial examination odour and taste test	Pass
2	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments, Council of Europe Resolution CM/Res(2013)9 and BfR recommendation - Extractable Heavy Metals	Pass

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

*Pinky Wu*

Pinky Wu  
 Approved Signatory

scan to see the report



NGBHL23003099301



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**Test Result(s):**

**Test Part Description:**

SN ID	Sample No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	A1	NGB23-0030993-0001.C001	Silvery metal bowl	STAINLESS STEEL

**Remarks:**

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
 μg/cm<sup>2</sup> = microgram per square centimeter  
 mg/L = milligram per litre  
 mg/kg = milligram per kilogram
- (2) °C = degree Celsius
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

**Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation - Sensorial examination odour and taste test**

Test Method: With reference to DIN 10955: 2023.  
 No. of panelist: 6

Test Media	Test Condition
	A1
Distilled water	70°C, 2 hrs

Test Item(s)	Limit	Unit(s)	A1
Area/Volume	-	dm <sup>2</sup> /kg	2.1
Sensorial examination odour	2.5	-	0
Sensorial examination taste	2.5	-	0
<b>Comment</b>			<b>Pass</b>

**Notes:**

- Intensity scale (rounded at 0.5):
- 0 – no perceptible difference
  - 1 – just perceptible difference
  - 2 – slight difference
  - 3 – marked difference
  - 4 – strong difference

**Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31**



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# Test Report

No.: NGBHL23003099301

Date: Jul 20, 2023

Page 3 of 4

**with amendments, Council of Europe Resolution CM/Res(2013)9 and BfR recommendation -  
Extractable Heavy Metals**

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

Simulant used:	0.5% Citric acid
Test condition:	70°C, 2 hrs
Area/Volume	2.4dm <sup>2</sup> /kg

Test Item(s)	Unit(s)	RL	(1 <sup>st</sup> +2 <sup>nd</sup> ) Migration		3 <sup>rd</sup> Migration	
			Limit	A1	Limit	A1
Aluminium (Al)	mg/kg	0.2	35	ND	5	ND
Antimony (Sb)	mg/kg	0.02	0.28	ND	0.04	ND
Chromium(Cr)	mg/kg	0.1	1.75	ND	0.25	ND
Cobalt(Co)	mg/kg	0.01	0.14	ND	0.02	ND
Copper(Cu)	mg/kg	0.1	28	ND	4	ND
Iron(Fe)	mg/kg	0.25	280	0.79	40	ND
Manganese(Mn)	mg/kg	0.25	12.6	ND	1.8	ND
Molybdenum(Mo)	mg/kg	0.02	0.84	ND	0.12	ND
Nickel(Ni)	mg/kg	0.05	0.98	ND	0.14	ND
Silver(Ag)	mg/kg	0.03	0.56	ND	0.08	ND
Tin(Sn)	mg/kg	5	700	ND	100	ND
Vanadium(V)	mg/kg	0.005	0.07	ND	0.01	ND
Zinc(Zn)	mg/kg	1	35	ND	5	ND
Arsenic(As)	mg/kg	0.001	0.014	ND	0.002	ND
Barium(Ba)	mg/kg	0.25	8.4	ND	1.2	ND
Beryllium(Be)	mg/kg	0.005	0.07	ND	0.01	ND
Cadmium(Cd)	mg/kg	0.002	0.035	ND	0.005	ND
Lead(Pb)	mg/kg	0.005	0.07	ND	0.01	ND
Lithium(Li)	mg/kg	0.02	0.336	ND	0.048	ND
Mercury(Hg)	mg/kg	0.002	0.021	ND	0.003	ND
Thallium(Tl)	mg/kg	0.0001	0.0007	ND	0.0001	ND
<b>Comment</b>	<b>Pass</b>					

**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.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ( $w=0$ ) stated in ILAC-G8:09/2019.



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## Test Report

No.: NGBHL23003099301

Date: Jul 20, 2023

Page 4 of 4

Sample Photo:



SGS authenticate the photo on original report only

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



SGS-CS18 Standards Technical Services Co., Ltd.  
Ningbo Branch Chemical Laboratory

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