

**Test Report**

Number: SHAH01571716S1

Applicant: ZHEJIANG HONGTAI KITCHENWARE CO., LTD  
QUANER VILLAGE, QUANXI TOWN, WUYI  
CITY, JINHUA, ZHEJIANG, CHINA  
Attn: ANNA HU

Date: Jun 02, 2023

THIS IS TO SUPERSEDE REPORT NO.  
SHAH01571716 DATED 31 May, 2023

Sample Description:

One (1) group of submitted sample said to be :  
Item Name : STAINLESS STEEL STRAINER

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Tested component of submitted sample	FDA General Recognized As Safe (GRAS)	Pass
Tested component(s) of submitted sample	California Proposition 65 for kitchen utensil, Consent Judgement No. CIV-03486 / CV-231165 -Total Lead (Pb) content	Pass
	Dishwasher safe test (ITS-M0001 Mar. 06, 2013)	Pass

To be continued

Authorized By:  
For Intertek Testing Services Ltd., Shanghai



Bill Zhang  
General Manager



## Test Report

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### Tests Conducted

#### 1 FDA/GRAS Leachable Arsenic (As), Cadmium (Cd), Lead (Pb) & Mercury (Hg) Content

With reference to FDA Generally Regarded As Safe (GRAS) guidelines, acid extraction was used and by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES) analysis.

<u>Tested Component</u>	<u>Result (mg/ L)</u>				<u>Limit (mg/ L)</u>			
	<u>As</u>	<u>Cd</u>	<u>Pb</u>	<u>Hg</u>	<u>As</u>	<u>Cd</u>	<u>Pb</u>	<u>Hg</u>
(2)	ND	ND	ND	ND	ND	ND	ND	ND

Remark: ND = Not Detected

Detection Limit: As = 0.1 mg/L

Cd = 0.1 mg/L

Pb = 0.1 mg/L

Hg = 0.1 mg/L

Tested Components: See component list in the last section of this report.

Date Sample Received: May 16, 2023

Testing Period: May 16, 2023 to May 23, 2023

#### 2 Lead in surface wipe sample

With reference to NIOSH 9100.

<u>Tested sample</u>	<u>Result (µg)</u>
(1)	<u>Lead</u> <1.0 Limit: 1.0

The above limit was quoted from the Consent Judgement No. CIV-03486 / CV-231165 settled by superior court of the state of California for the city and county of Marin/ Santa clara, for kitchen utensil products based on the California Proposition 65.

Tested Components: See component list in the last section of this report.

Date Sample Received: May 16, 2023

Testing Period: May 16, 2023 to May 19, 2023



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**3 DISHWASHER SAFE TEST**

The submitted samples were subjected to the following wash cycles and visual examination by naked eye was made in comparison with the control sample.

Wash condition:

Normal Wash (Cycle Duration Time: approximately 150 minutes / temperature over 60 °C).

Number of cycle: Five (5) cycles.

Detergent: Cascade (30 g).

Dishwasher: Ariston LFS 114

Number of sample tested: One(1) piece per style plus One (1) piece as control sample.

Number of style: One(1) style.

Material type: Metal & Plastic

Rating: Good

Verdict: Pass

**Note:**

Analysis and Evaluation:

1. Visual check on criteria listed in Table 1. Use the guideline in Table 2 for evaluation and Table 3 for rating.
2. Functional check (e.g. if the lid still fits on the container).
3. In case more than one sample was tested, the average of the single rating is summarized in an overall rating of all test samples to have a representative result.

Table 1 – Inspection criteria

Articles with or without decoration	Color <sup>1)</sup>	Gloss	Clouding	Resistant deposits and iridescent layers <sup>2)</sup>	Other aspects
Wood	+	+		+	+ <sup>7)</sup>
Metal	+	+		+	+ <sup>8)</sup>
Ceramic tableware	+	+		+	+ <sup>3) 4) 5)</sup>
Glass, glass ceramic ware	+	+	+ <sup>6)</sup>	+	+ <sup>4) 5)</sup>
Vitreous enameled tableware	+	+		+	+ <sup>3) 4) 5)</sup>
Plastic articles	+	+	+ <sup>6)</sup>	+	+ <sup>7) 3)</sup>



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Reference:

+ To be inspected.

- 1) If several colors are present on one article to be inspected, the color with the greatest change shall be chosen.
- 2) For the elimination of easily removable deposits.
- 3) E.g. crazing.
- 4) The adherence of decorations shall be tested by repeated wiping with a moist linen cloth under slight pressure.
- 5) Abrasion which is caused by friction during the dishwasher treatment shall be disregarded.
- 6) Transparent articles only.
- 7) Swelling, deformation, cracking or delamination.
- 8) Corrosion: that includes white deposit on aluminum or rusting on steel materials.

Table 2 – Classification

Classification	Rating
A	No visible change
B	First discernible change
C	Clearly visible change

Table 3 – Rating

Excellent	Good	Fair	Poor
No changes. All criteria received a classification of A.	Maximal one criterion mentioned in table 1 received a classification not worse than B.	All criteria have findings, but not worse than the classification B.	Function not given anymore. Clearly visible changes. In one or more than one criteria mentioned in table 1 a classification worse than B was found.

Table 4– guidance for pass/ fail judgment

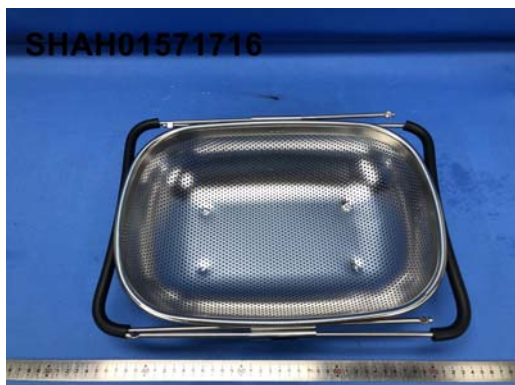
Excellent	Passed
Good	Passed
Fair	Passed with remarks
Poor	Failed



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### Tests Conducted



Picture 1: Sample



Picture 2: Test picture

Date Sample Received: May 16, 2023  
Testing Period: May 16, 2023 to May 19, 2023

### Components List:

- (1) Complete article
- (2) Silvery metal.

End Of Report

*The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band  $w = U$ ) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.*

*The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shanghai Ltd.*



To: ZHEJIANG HONGTAI KITCHENWARE CO., LTD  
Attention: ANNA HU

Date: Jun 02, 2023

Re: Report Revision Notification

**Intertek Testing Services Report Number SHAH01571716 Dated May 31, 2023.**

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services Report Number **SHAH01571716S1**.

Reason for report revision: Per client's request amend the applicant

Thank you for your attention.

Authorized By:  
For Intertek Testing Services Ltd., Shanghai



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Bill Zhang  
General Manager

