



# Test Report

Report No.: SFT23032042887-02E

Date: Mar.25, 2023

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**Applicant:** Donghaixianniushandingsheng Crystal Firm

**Address:** Chengbei Village, Quyang Town, Donghai County, Lianyungang City, Jiangsu Province

The following merchandise was (were) submitted and identified by client as:

Sample Name: 304 Stainless Steel Tea Strainer

Test Period: From Mar.20, 2023 to Mar.24, 2023

## SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION
Council of Europe Resolution CM/Res (2013)9 on metals and alloys used in food contact materials and articles -Specific Release of Heavy Metals	PASS

**Test Result(s):** Please refer to next page(s).

Signed for and on Behalf of SFT



Tom Yin / Technical Manager  
Guangdong Safety Testing Co., Ltd.

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Guangdong Safety Testing Co., Ltd.

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**Test Result(s):**

**Council of Europe Resolution CM/Res (2013)9 on metals and alloys used in food contact materials and articles**  
**-Specific Release of Heavy Metals**

Test Method : With reference to Council of Europe Resolution CM/Res (2013)9 on metals and alloys used in food contact materials and articles, analysis was performed by ICP-OES and ICP-MS  
Simulant Used 0.5% Citric acid  
Test condition: 70°C for 2 hour(s)

Test Item(s)	Unit	MDL	Result (s)		Limit	
			1		1 <sup>st</sup> +2 <sup>nd</sup>	3 <sup>rd</sup>
			1 <sup>st</sup> +2 <sup>nd</sup>	3 <sup>rd</sup>		
Aluminium(Al)	mg/kg	1	ND	ND	35.0	5
Antimony (Sb)	mg/kg	0.01	ND	ND	0.28	0.04
Chromium (Cr)	mg/kg	0.05	ND	ND	1.75	0.25
Cobalt (Co)	mg/kg	0.001	ND	ND	0.14	0.02
Copper (Cu)	mg/kg	1	ND	ND	28.0	4
Iron (Fe)	mg/kg	1	2	ND	280.0	40
Manganese (Mn)	mg/kg	0.1	ND	ND	12.6	1.8
Molybdenum (Mo)	mg/kg	0.01	ND	ND	0.84	0.12
Nickel (Ni)	mg/kg	0.05	ND	ND	0.98	0.14
Silver (Ag)	mg/kg	0.01	ND	ND	0.56	0.08
Tin (Sn)	mg/kg	1.0	ND	ND	700.0	100
Vanadium (V)	mg/kg	0.001	ND	ND	0.07	0.01
Zinc (Zn)	mg/kg	1	ND	ND	35.0	5.0
Arsenic (As)	mg/kg	0.0001	ND	ND	0.014	0.002
Barium (Ba)	mg/kg	0.1	ND	ND	8.4	1.2
Beryllium (Be)	mg/kg	0.001	ND	ND	0.07	0.01
Cadmium (Cd)	mg/kg	0.001	ND	ND	0.035	0.005
Lead (Pb)	mg/kg	0.001	ND	ND	0.070	0.01
Lithium (Li)	mg/kg	0.01	ND	ND	0.336	0.048
Mercury (Hg)	mg/kg	0.001	ND	ND	0.021	0.003
Thallium (Tl)	mg/kg	0.0001	ND	ND	0.0007	0.0001
<b>Conclusion</b>	-	-	PASS	PASS	-	-

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Note

ND = Not Detected (< MDL)  
MDL=Method Detection Limit  
mg/kg = milligram per kilogram.

Remark: Tested part(s) was/were specified by client.

Test Component	Sample Description/ Location	Style
1	Silver metal/net	-

Photo of Sample



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

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