

TEST REPORT

<u>Applicant</u>	: Guangzhou Xinghuashuo Technology Co., Ltd.
<u>Address</u>	: Room A3606, 3rd Floor, Building A, No. 1 Yingjun Road, Zhuji Street, Tianhe District, Guangzhou
<u>Sample description</u>	: Vacuum Insulated Tumbler
<u>Model no.</u>	: XHS20250313
<u>Manufacturer</u>	: Guangzhou Xinghuashuo Technology Co., Ltd.
<u>Manufacturer address</u>	: Room A3606, 3rd Floor, Building A, No. 1 Yingjun Road, Zhuji Street, Tianhe District, Guangzhou
<u>Sample received date</u>	: 04 - Mar - 2026
<u>Further information date</u>	: 21 - Apr - 2026
<u>Turn around time</u>	: 08 - Apr - 2026 to 21 - Apr - 2026

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Sensorial Examination Odour and Taste Test	LFGB Section 30, 31 and BfR recommendation	Pass
Specific Release of Heavy Metals	European Directorate for the Quality of Medicines & Healthcare (EDQM)- Technical Guide on Metals and alloys used in food contact materials and articles (2nd Edition, 2024)	Pass
Overall migration	Ministerial Decree of 21 March 1973 (Italy) and its amendment	Pass
Total Lead Content in Substrate	US CPSIA, Section 101(15 U.S.C. § 1278a)	Pass
Total Lead Content in Paint / Surface Coating	US CPSIA, Section 101(15 U.S.C. § 1278a)	Pass

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Hangzhou) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. Unless otherwise stated from the customer, regulation or the standard specification, Eurofins will apply it in accordance with ILAC G8:09/2019-(binary statement for simple acceptance rule). If you happen to have any comments, please do it by sending email to info.hz@cpt.eurofinscn.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Hangzhou) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint.hz@cpt.eurofinscn.com and referring to this report number.

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***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

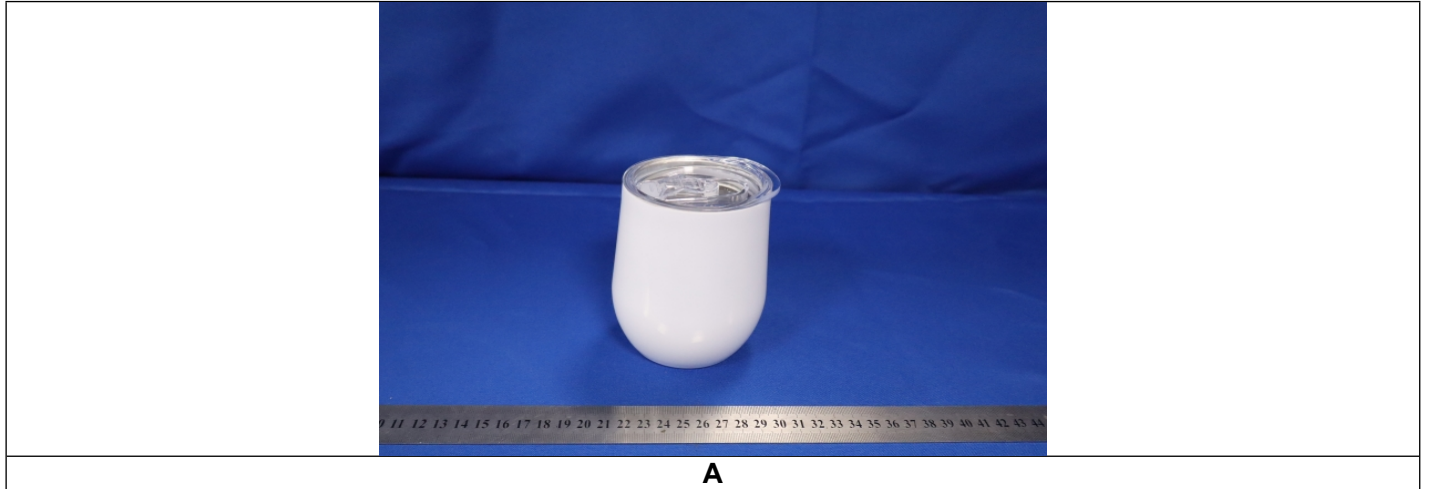
Signed for and on behalf of
Eurofins Product Testing Service (Hangzhou) Co., Ltd

Sara Liu

Sara Liu
Quality Manager



SAMPLE PHOTO(S)



EFHZ26040397-CG-01

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	White coating on metal	A
2	transparent plastic lid	A
3	Semi-transparent soft plastic sealing ring/stopper	A
4	Silver stainless steel inner	A
5	Silver metal excluding coating	A

TO BE CONTINUED

TEST RESULT

Sensorial Examination Odour and Taste Test

Test Request: In accordance with German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 and BfR recommendation.

Test Method: With reference to DIN 10955:2024
No. of panelist: 6

Odour Test Condition 24h at $23 \pm 2^{\circ}$ C

Taste Test Substance Distilled water

Taste Test Condition 2h at 70° C

Test Item(s)	Limit	Result
		A
Sensorial examination odour (Point scale)	2.5	0.0
Sensorial examination taste (Point scale)	2.5	0.0

Remarks:

Scale evaluation:

0: No perceptible odour/taste

1: Odour/taste just perceptible (still difficult to define)

2: Moderate odour/taste

3: Moderately strong odour/taste

4: Strong odour/taste

TO BE CONTINUED

TEST RESULT

Specific Release of Heavy Metals

Test Request: To determine specific release of heavy metals for compliance with European Directorate for the Quality of Medicines & Healthcare (EDQM)- Technical Guide on Metals and alloys used in food contact materials and articles (2nd Edition, 2024).

Test Method: With reference to European Directorate for the Quality of Medicines & Healthcare (EDQM)- Technical Guide on Metals and alloys used in food contact materials and articles (2nd Edition, 2024) for sample preparation and JRC Guidelines on testing conditions for kitchenware articles in contact with foodstuffs for test condition selection, analysis was performed by ICP-MS.

Simulant Used: 0.5% Citric acid

Test Condition: 2h at 70° C

Test Item(s)	Unit	MDL	Result			
			4			
			1 st + 2 nd Migration		3 rd Migration	
			Result	7xSRL ^{*2}	Result	SRL ^{*1}
Aluminum (Al)	mg/kg	0.5	ND	35	ND	5
Antimony (Sb)	mg/kg	0.01	0.04	0.28	ND	0.04
Chromium (Cr)	mg/kg	0.05	ND	7	ND	1
Cobalt (Co)	mg/kg	0.005	ND	0.14	ND	0.02
Copper (Cu)	mg/kg	0.5	ND	28	ND	4
Iron (Fe)	mg/kg	5	ND	280	ND	40
Manganese (Mn)	mg/kg	0.01	ND	0.49/3.85 ^{*4}	ND	0.07/0.55 ^{*4}
Molybdenum (Mo)	mg/kg	0.01	ND	0.84	ND	0.12
Nickel (Ni)	mg/kg	0.01	ND	0.98	ND	0.14
Silver (Ag)	mg/kg	0.01	ND	0.56	ND	0.08
Tin (Sn) ^{*3}	mg/kg	5	ND	700	ND	100
Vanadium (V)	mg/kg	0.001	ND	0.07	ND	0.01
Zinc (Zn)	mg/kg	0.5	ND	35	ND	5
Zirconium (Zr)	mg/kg	0.1	ND	14	ND	2
Arsenic (As)	mg/kg	0.0005	ND	0.014	ND	0.002
Barium (Ba)	mg/kg	0.1	ND	8.4	ND	1.2
Beryllium (Be)	mg/kg	0.001	ND	0.07	ND	0.01
Cadmium (Cd)	mg/kg	0.001	ND	0.035	ND	0.005
Lead (Pb)	mg/kg	0.001	ND	0.07	ND	0.01
Lithium (Li)	mg/kg	0.005	ND	0.336	ND	0.048
Mercury (Hg)	mg/kg	0.0005	ND	0.021	ND	0.003
Thallium (Tl)	mg/kg	0.0002	ND	0.007	ND	0.001
Magnesium (Mg)	mg/kg	0.1	ND	-	ND	-
Titanium (Ti)	mg/kg	0.1	ND	-	ND	-

Remark:

mg/kg =milligram per kilogram

MDL = method detection limit

ND = not detected (<MDL)

SRL = Specific Release Limit

*1 Compliance is established on the result from the third migration test for repeated used articles.

TO BE CONTINUED

TEST RESULT

*2 Meantime, the sum of the results of the first and second tests should not exceed 7 times the SRL

*3 Except in field of application under Commission Regulation (EU) 2023/915

*4 SRL:0.07 mg/kg and 7xSRL:0.49 mg/kg particularly for materials and articles intended for contact with milk, milk products and other non-alcoholic drinks as well as any food especially intended for infants and toddlers; SRL:0.55 mg/kg and 7xSRL:3.85 mg/kg for the others.

Test condition & simulant were specified by client.

TO BE CONTINUED

TEST RESULT

Overall migration

Test Request: In accordance with Ministerial Decree of 21 March 1973 (Italy) and its amendment.

Test Method: With reference to EN1186-1:2002 for selection of conditions and test methods;
EN1186-3:2022 overall migration in evaporable simulants by filling a container method.

Simulant Used	Time	Temperature	Unit	Limit	Result
					4
					3 rd
Acetic Acid 3%	30min	70° C	mg/dm ²	8	ND

Remark:

ND = not detected, less than 3.0 mg/dm²

mg/dm² = milligram per square decimeter

Analytical tolerance of evaporable simulants is 2 mg/dm²

Test condition & simulant were specified by client.

TO BE CONTINUED

TEST RESULT

Total Lead Content in Substrate

Test Request: Total lead in substrate as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 101(15 U.S.C. § 1278a)

Test Method: CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3
The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result	
				2+3	4+5
Total Lead(Pb)	mg/kg	100	10	ND	ND

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

Total Lead Content in Paint / Surface Coating

Test Request: Total lead in paint/ similar surface coatings as specified in US Consumer Product Safety Improvement Act 2008 (CPSIA), Section 101(15 U.S.C. § 1278a)

Test Method: CPSC-CH-E1003-09.1
The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result	
				1	
Total Lead (Pb)	mg/kg	90	10	10	

Remark:

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

END OF THE REPORT