

Test Report

No.: XMHL2311007811CW

Date: Dec 15, 2023

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Sample Receiving Date : Nov 30, 2023
 Test Performing Date : Nov 30, 2023 to Dec 13, 2023
 Test Performed : Selected test(s) as requested by applicant
 Test Result(s) : For further details, please refer to the following page(s)

	Test Requirement	Conclusion
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. Xiamen Branch



Terry Hong
 Authorized Signatory



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 Xiamen Branch

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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	CAN23-0154054-0001.C001	Silvery metal cup(inner)	Stainless steel(SUS304)

Remarks:

- (1) mg/dm² = milligram per square decimeter
 mg/inch² = milligram per square inches
 mg/cm² = microgram per square centimeter
 mg/L = milligram per litre
 mg/kg = milligram per kilogram
- (2) °C = degree Celsius
 °F = degree Fahrenheit
- (1) <= less than
- (2) RL = Reporting Limit
- (3) 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	40°C,0.5 hr

Test Item(s)	Limit	Unit(s)	A1
Area/Volume	-	dm ² /kg	4.8
Sensorial examination odour	2.5	-	0
Sensorial examination taste	2.5	-	0
Comment			Pass

Notes:



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Test Item(s)	Limit	Unit(s)	A1
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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 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-OES and ICP-MS.

Simulant used	0.5% Citric acid
Test condition	40°C, 0.5 hr
Area/Volume	4.8dm ² /kg

Test Item(s)	Unit(s)	RL	(1 st +2 nd) Migration		3 rd 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	0.1	4	ND
Iron(Fe)	mg/kg	0.25	280	0.52	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



SGS-CSST (Shanghai) Technical Services Co., Ltd.
 Xiamen Branch

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Test Item(s)	Unit(s)	RL	(1 st +2 nd) Migration		3 rd Migration	
			Limit	A1	Limit	A1
Mercury(Hg)	mg/kg	0.002	0.021	ND	0.003	ND
Thallium(Tl)	mg/kg	0.0001	0.0007	ND	0.0001	ND
Comment	Pass					

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.

Sample Photo:



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Client Reference Photo(s):



Remark: This test was subcontracted to Guangzhou Branch, SGS-CSTC Co., Ltd.

End of Report



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