

TEST REPORT

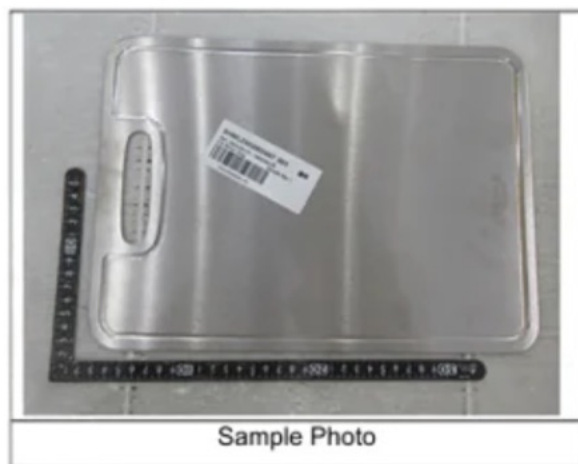
No. : SZIN2502000256ML01_EN

Date : 2025-02-26

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Sn	ASTM E2371-13	≤ 0.10	< 0.001	Pass
Ta	ASTM E2371-13	≤ 0.10	< 0.003	Pass
Te	ASTM E2371-13	≤ 0.10	< 0.001	Pass
V	ASTM E2371-13	≤ 0.10	< 0.001	Pass
W	ASTM E2371-13	≤ 0.10	< 0.001	Pass
Y	ASTM E2371-13	≤ 0.10	< 0.001	Pass
Zn	ASTM E2371-13	≤ 0.10	< 0.001	Pass
Zr	ASTM E2371-13	≤ 0.10	< 0.001	Pass
Ti	Determined by arithmetical difference	-	99.89	-

Note: The test method was carried out by SGS-CSTC Standards Technical Service (Shanghai) Co., Ltd.



Appendix information:

- 1.The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.
- 2.Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

*****End of report*****

Test Report

No. T52510270588TC

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German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with Amendments and 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).

a) Metal / Metallic Coating – Extractable Heavy Metals

Method : Sample preparation in 0.5% citric acid (m/v) at 70°C for 2 hours with reference to EN13130-1:2004 for selection of test method, followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP) and Inductively coupled plasma-mass spectrometry (ICP-MS).

Test Item	Migration Result		Reporting Limit	7 x SRL	Specific Release Limit (SRL)
	1				
	1 st + 2 nd Migration	3 rd Migration			
Surface area to volume ratio (dm ² /kg)	6	6	--	--	--
Aluminium (Al) (mg/kg)	ND	ND	0.2	35	5
Antimony (Sb) (mg/kg)	ND	ND	0.02	0.28	0.04
Arsenic (As) (mg/kg)	ND	ND	0.001	0.014	0.002
Barium (Ba) (mg/kg)	ND	ND	0.25	8.4	1.2
Beryllium (Be) (mg/kg)	ND	ND	0.005	0.07	0.01
Cadmium (Cd) (mg/kg)	ND	ND	0.002	0.035	0.005
Chromium (Cr) (mg/kg)	ND	ND	0.1	7	1
Cobalt (Co) (mg/kg)	ND	ND	0.01	0.14	0.02
Copper (Cu) (mg/kg)	ND	ND	0.1	28	4
Iron (Fe) (mg/kg)	ND	ND	0.25	280	40
Lead (Pb) (mg/kg)	ND	ND	0.005	0.07	0.01
Lithium (Li) (mg/kg)	ND	ND	0.02	0.336	0.048
Manganese (Mn) (mg/kg)	ND	ND	0.01	3.85	0.55
Mercury (Hg) (mg/kg)	ND	ND	0.002	0.021	0.003
Molybdenum (Mo) (mg/kg)	ND	ND	0.02	0.84	0.12
Nickel (Ni) (mg/kg)	ND	ND	0.05	0.98	0.14
Silver (Ag) (mg/kg)	ND	ND	0.03	0.56	0.08
Thallium (Tl) (mg/kg)	ND	ND	0.0001	0.007	0.001
Tin (Sn) (mg/kg)	ND	ND	5	700	100
Vanadium (V) (mg/kg)	ND	ND	0.005	0.07	0.01
Zinc (Zn) (mg/kg)	ND	ND	1	35	5
Zirconium (Zr)	ND	ND	0.2	14	2
Comment	1 ND		--	--	--

Sample Description:

1. Silvery metal (Cutting board)