

Test Report

No.: NGBHL25005049801

Date: Aug 11, 2025

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Client Name: LAVA METAL DOKUM SAN. VE TIC. A.Ş.

Client Address: ESKİŞEHİR ORGANİZE SANAYİ BÖLGESİ 28. CAD. NO: 14 ODUNPAZARI / ESKİŞEHİR

Sample Description: EN 12983-1:2023 STANDARDINA UYGUN SEKİLDE DOKME DEMIRDEN
İMAL EDİLMİŞ TAMAMIYLA EMAYE KAPLI GIDA PISIRME VE GIDA SUNUM
GERECLERİ

Item No.: 2667988

The above sample(s) and information were provided by the client.

SGS No.: NBHL2508018906CW

Sample Receiving Date: Aug 04, 2025

Testing Period: Aug 04, 2025 ~ Aug 11, 2025

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

	Test Requirement	Comment
1	Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, ISO 4531:2022 - Release of heavy metals	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Pinky Wu
Approved Signatory

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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	NGB25-0050498-0001.C001	Black enamel pot	ENAMEL

Remarks:

- (1) mg/dm² = milligram per square decimeter
mg/inch² = milligram per square inches
µg/cm² = microgram per square centimeter
mg/L = milligram per litre
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
°F = degree Fahrenheit
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, ISO 4531:2022 - Release of heavy metals

Test Method: According to ISO 4531:2022.

Simulant	Test Condition
	A1
3% Acetic acid (W/V)	95 °C, 2 hrs

Test Item(s)	Limit	Unit(s)	RL	A1-Trial1	A1-Trial2	A1-Average
3% Acetic acid (W/V)						
Migration times				Third		
Aluminium (Al)	1000	µg/L	200	263	205	234
Silver(Ag)	80	µg/L	30	ND	ND	ND
Arsenic(As)	2	µg/L	1	ND	ND	ND
Barium(Ba)	1200	µg/L	250	ND	ND	ND
Cadmium(Cd)	5	µg/L	2	ND	ND	ND
Cobalt(Co)	100	µg/L	10	15	11	13
Chromium(Cr)	250	µg/L	100	ND	ND	ND
Copper(Cu)	4000	µg/L	100	323	279	301
Lithium(Li)	480	µg/L	20	49	42	46
Manganese(Mn)	1800	µg/L	250	ND	ND	ND
Molybdenum(Mo)	120	µg/L	20	ND	ND	ND
Nickel(Ni)	140	µg/L	50	ND	ND	ND
Lead(Pb)	10	µg/L	5	ND	ND	ND
Antimony (Sb)	40	µg/L	20	ND	ND	ND
Vanadium(V)	10	µg/L	5	ND	ND	ND

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Test Item(s)	Limit	Unit(s)	RL	A1-Trial1	A1-Trial2	A1-Average
Zinc(Zn)	5000	µg/L	1000	ND	ND	ND
Comment				Pass		

Notes:

(1) Test condition & simulant were specified by client.

(2) µg/L=microgram per litre

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.

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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***