

Test Report

No.: NGBHL25005049701

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 SEKILDE DOKME DEMIRDEN
IMAL EDILMIS TAMAMIYLA EMAYE KAPLI GIDA PISIRME VE GIDA SUNUM
GERECLERI

Item No.: 2669518

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

SGS No.: NBHL2508018905CW

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	US FDA CPG Sec.545.400 and CPG Sec 545.450 - Leachable Lead and Cadmium	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	NGB25-0050497-0001.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).

US FDA CPG Sec.545.400 and CPG Sec 545.450 - Leachable Lead and Cadmium

Test Method: With reference to AOAC 973.32-1977(1996) with modification according to US FDA Letter to Retailers and Distributors of Cookware (12/12/2024), analysis was performed by AAS.

A1 Small hollowware Pass

	Extract volume (mL)	Depth (mm)
1	235	31
2	235	31
3	235	31
4	235	31
5	235	31
6	235	31

	Leachable Lead (μg/mL)	Leachable Cadmium (μg/mL)
1	<0.05	0.03
2	<0.05	0.02
3	<0.05	0.01
4	<0.05	0.01
5	<0.05	<0.01
6	<0.05	<0.01
Limit	2.0	0.5

Notes:

(1) Flatware - Articles which cannot be filled and articles which can be filled, the internal depth of which does not exceed 25 mm.

Small Hollowware - Articles which can be filled with the internal depth of which exceed 25 mm and capacity

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of less than 1.1 liter.

Large Hollowware - Articles which can be filled with the internal depth of which exceed 25 mm and capacity of 1.1 liter or more.

(2) Limit = Reference limit.

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 ***