



Test Report

No.T52410292005TC-01

Date: MAY 23, 2025

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BLOOMINGVILLE A/S
LENE HAUS VEJ 3-5 DK-7430 IKAST DENMARK

This report supersedes all the previous documents bearing the test report number T52410292005TC

The following samples were submitted and identified by/on behalf of the client as:

- LINORA MUG, BROWN, STONEWARE
LINORA MUG, ROSE, STONEWARE
LINORA BOWL, ROSE, STONEWARE

Item No. : 82060557, 82072434, 82072435
P.O. No. : 70014,70025
Importer : BLOOMINGVILLE A/S
Buyer : BLOOMINGVILLE A/S
Supplier : BLOOMINGVILLE A/S
Manufacturer : BLOOMINGVILLE A/S
Country of Origin : CHINA
Country of Destination : DENMARK

Sample Receiving Date : MAY 20, 2024
Further Information Date : MAY 23, 2025
Testing Period : MAY 20, 2024 TO MAY 28, 2024



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Selected test(s) as requested by the client, please refer to test result page(s) for details:

Test Requested	Conclusion
1. Danish Ordinance on materials and articles intended for food contact (BEK nr 681 of 25 May 2020) – Leachable Lead and Cadmium	PASS
2. The EC Regulation 1935/2004/EC and the European Council Directive 84/500/EEC and its amendment 2005/31/EC– Ceramic Articles intended to Come into Contact with Foodstuffs - migration Lead and Cadmium	PASS
3. Norwegian Regulations 1993-12-21 nr 1381 –Forskrift om materialer og gjenstander i kontakt med næringsmidler (matemballasjeforskriften) Kapittel VI and Vedlegg III –Leachable Lead, Cadmium and Barium	PASS

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

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

Xue Na, Ella
Senior Engineer



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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Results:

Danish Ordinance on materials and articles intended for food contact (BEK nr 681 of 25 May 2020) – Leachable Lead and Cadmium

Method : With reference to Danish Ordinance on materials and articles intended for food contact (BEK nr BEK nr 681 of 25 May 2020). Analysis was performed by Atomic Absorption Spectrometry.

Test Item	Results					Reporting Limit	Category 2 Limit
	1						
	Trial 1	Trial 2	Trial 3	Trial 4	Average		
Released Lead (mg/L)	ND	ND	ND	ND	ND	0.1	4.0
Released Cadmium (mg/L)	ND	ND	ND	ND	ND	0.01	0.3
Volume of 4% Acetic acid used (mL)	410	410	410	410	--	--	--
Depth (mm)	75	75	75	75	--	--	--
Diameter (mm)	97	97	97	97	--	--	--
Comment	PASS					--	--

Sample Description:

1. Glazed cream ceramic mug w/ brown oval pattern

- Note:
1. mg/dm² = milligram per square decimeter
 2. ND = Not Detected

- Remark:
1. Category 1:
 - a. Articles which cannot be filled.
 - b. Articles for filling, whose internal depth measured between the lowest point and the upper edge horizontal level is not more than 25 mm.
 - c. Articles intended to drink of (Lip & rim region).
 2. Category 2: Articles, not in categories 1 or 3, which can be filled.
 3. Category 3:
 - a. Cooking ware
 - b. Packaging and storage vessels having a capacity of more than three litres.
 4. Drinking rim: The drinking rim is the 20mm wide section, measured downwards from the upper edge along the wall of the vessel, of the external surface of a drinking vessel.
 5. According to EN1388-1:1995 and EN 1388-2:1995, if the result of the first tested article does not exceed the limit by more than 150%, three more identical articles can be tested. The final result is passed if the average result does not exceed the limit with none of the articles exceeding the limit by more than 50%.



Test Item	Results					Reporting Limit	Drinking Rim Limit
	1						
	Trial 1	Trial 2	Trial 3	Trial 4	Average		
Released Lead (mg/dm ²)	ND	ND	ND	ND	ND	0.1	0.8
Released Cadmium (mg/dm ²)	ND	ND	ND	ND	ND	0.01	0.07
Surface Area (dm ²)	0.61	0.61	0.61	0.61	--	--	--
Volume of 4% Acetic acid used (mL)	230	230	230	230	--	--	--
Depth (mm)	75	75	75	75	--	--	--
Diameter (mm)	97	97	97	97	--	--	--
Comment	PASS					--	--

Sample Description:

1. Glazed cream ceramic mug w/ brown oval pattern

- Note:
1. mg/dm² = milligram per square decimeter
 2. ND = Not Detected

- Remark:
1. Category 1:
 - a. Articles which cannot be filled.
 - b. Articles for filling, whose internal depth measured between the lowest point and the upper edge horizontal level is not more than 25 mm.
 - c. Articles intended to drink of (Lip & rim region).
 2. Category 2: Articles, not in categories 1 or 3, which can be filled.
 3. Category 3:
 - a. Cooking ware
 - b. Packaging and storage vessels having a capacity of more than three litres.
 4. Drinking rim: The drinking rim is the 20mm wide section, measured downwards from the upper edge along the wall of the vessel, of the external surface of a drinking vessel.
 5. According to EN1388-1:1995 and EN 1388-2:1995, if the result of the first tested article does not exceed the limit by more than 150%, three more identical articles can be tested. The final result is passed if the average result does not exceed the limit with none of the articles exceeding the limit by more than 50%.



84/500/EEC and its Amendments 2005/31/EC - Extractable Lead and Cadmium

Method: With reference to Annex I of Council Directive 84/500/EEC and Annex I & Annex II of Commission Directive 2005/31/EC

Analysis was performed by Atomic Absorption Spectrometer (AAS)

Specimen No.1	Trial A	Trial B	Trial C	Trial D	Average	Category 2 Limit
Extractable Lead (mg/L)	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	4.0
Extractable Cadmium (mg/L)	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	0.3
Depth (mm)	75	75	75	75	--	--
Diameter (mm)	97	97	97	97	--	--
Volume of 4% Acetic Acid used (ml)	410	410	410	410	--	--

Specimen Description:

1. Glazed cream ceramic mug w/ brown oval pattern

- Note:
- mg/L = milligram per liter
 - mm = millimeter
 - ml = milliliter
 - < = less than
 - According to 84/500/EEC and EN 1388-2:1995 and DGCCRF MCDA n°2 (V01 – 01/05/2016), if the result of the first tested article does not exceed the limit by more than 150%, three more identical articles can be tested. The final result is passed if the average result does not exceed the limit with none of the articles exceeding the limit by more than 50%.

Ceramic article intended to contact with foodstuff is classified as below table according to 84/500/EEC

Category 1	Articles which cannot be filled and articles which can be filled, the internal depth of which measured from the lowest point to the horizontal plane passing through the upper rim, does not exceed 25mm.
Category 2	All other articles which can be filled
Category 3	Cooking ware; packaging and storage vessels having a capacity of more than 3 liters



Norwegian Regulations 1993-12-21 nr 1381 –Forskrift om materialer og gjenstander i kontakt med næringsmidler (matemballasjeforskriften) Kapittel VI and Vedlegg III – Leachable Lead, Cadmium and Barium

Method : With reference to Norwegian regulation FOR 1993-12-21 nr 1381 section 26. Analysis was performed by Atomic Absorption Spectrometry / Inductively coupled plasma-mass spectrometry (ICP-MS).

Test Item	Results				Reporting Limit	Hollowware Limit
	1					
	Trial 1	Trial 2	Trial 3	Trial 4		
Released Lead (mg/L)	ND	ND	ND	ND	0.05	0.1
Released Cadmium (mg/L)	ND	ND	ND	ND	0.01	0.01
Released Barium (mg/L)	ND	ND	ND	ND	0.1	1
Volume of 4% Acetic acid used (mL)	410	410	410	410	--	--
Depth (mm)	75	75	75	75	--	--
Diameter (mm)	97	97	97	97	--	--
Comment	PASS				--	--

Specimen Description:

1. Glazed cream ceramic mug w/ brown oval pattern



Test Item	Results				Reporting Limit	Drinking Rim Limit
	1					
	Trial 1	Trial 2	Trial 3	Trial 4		
Released Lead (mg/dm ²)	ND	ND	ND	ND	0.01	0.02
Released Cadmium (mg/dm ²)	ND	ND	ND	ND	0.001	0.002
Released Barium (mg/dm ²)	ND	ND	ND	ND	0.1	0.2
Volume of 4% Acetic acid used (mL)	230	230	230	230	--	--
Surface Area (dm ²)	0.61	0.61	0.61	0.61	--	--
Depth (mm)	75	75	75	75	--	--
Diameter (mm)	97	97	97	97	--	--
Comment	PASS				--	--

Specimen Description:

1. Glazed cream ceramic mug w/ brown oval pattern

Note : 1. mg/L = milligram per liter
 2. mg/dm² = milligram per square decimeter
 3. ND = Not Detected

Remark :

1. Flatware – Articles with an internal depth not exceeding 25 mm and articles which cannot be filled.
2. Hollow-ware – Articles which can be filled.
3. Drinking rim –The drinking rim is the 20mm wide section, measured downwards from the upper edge along the wall of the vessel, of the external surface of a drinking vessel.



Remark:

1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
2. The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012)- When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability($k=2$), $w = U_{95}$. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (T_U):

Pass - when the measurement result is below $T_U - U_{95}$

Fail - when the measurement result is above $T_U + U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_U - U_{95}, T_U + U_{95}]$

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above $T_L + U_{95}$

Fail - when the measurement result is below $T_L - U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_L - U_{95}, T_L + U_{95}]$

This report updates client's information, sample photo.

Sample Picture (As received)

Pic.1



Pic.2



SGS authenticate the photo on original report only

*** End of Report ***

