

Test Report No.T52510302242TC Date: JUN 03, 2025 Page 1 of 8

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

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

FRECKLES CUP, RED, STONEWARE FRECKLES BOWL, RED, STONEWARE

Item No. : 82072455

82072508

P.O. No. : 70027

Buyer : BLOOMINGVILLE A/S

Country of Origin : CHINA
Country of Destination : DENMARK

Sample Receiving Date : MAY 23, 2025

Testing Period : MAY 23, 2025 TO JUN 03, 2025





No. T52510302242TC

Date: JUN 03, 2025

Page 2 of 8

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

Test	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

Jia Fengjuan, Shelly Dept. Manager





Test Report No. T52510302242TC Date: JUN 03, 2025 Page 3 of 8

Results:

<u>Danish Ordinance on materials and articles intended for food contact (BEK nr 681 of 25 May 2020) –</u> 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	Category 2
restitem	1	Limit	Limit
Released Lead (mg/L)	ND	0.1	4.0
Released Cadmium (mg/L)	ND	0.01	0.3
Volume of 4% Acetic acid used (mL)	360		
Depth (mm)	70		
Diameter (mm)	75		
Comment	PASS		

Sample Description:

1. Glazed cream ceramic mug w/ multi-color dots pattern

Note: 1. mg/L = milligram per liter

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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and its document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alterion, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Lianghao (Barian) Industrial Plant Area, No.401, Jhua Road, Barrian Community, Barrian Street, Longgang District, Shenzhen, Giaraptong, China 516129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 - 邮第: 518129 t (86-755) 25328888 sgs.china@sgs.com



Test Report No. T52510302242TC Date: JUN 03, 2025 Page 4 of 8

For Drinking Rim:

Test Item	Results	Reporting	Drinking
Test item	1	Limit	Rim Limit
Released Lead (mg/dm²)	ND	0.1	0.8
Released Cadmium (mg/dm²)	ND	0.01	0.07
Surface Area (dm ²)	0.94		
Volume of 4% Acetic acid used (mL)	230		
Depth (mm)	70		
Diameter (mm)	75		
Comment	PASS		

Sample Description:

1. Glazed cream ceramic mug w/ multi-color dots pattern

Note: 1. $mg/dm^2 = milligram per square decimeter$

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.

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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx, Attention is drawn to the limitation of Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and its document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



No. T52510302242TC

Date: JUN 03, 2025

Page 5 of 8

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	Category 2 Limit
Extractable Lead (mg/L)	< 0.10	4.0
Extractable Cadmium (mg/L)	< 0.02	0.3
Depth (mm)	70	
Diameter (mm)	75	
Volume of 4% Acetic Acid used (ml)	360	

Specimen Description:

1. Glazed cream ceramic mug w/ multi-color dots pattern

Note: - m

- 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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and its document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



No. T52510302242TC

Date: JUN 03, 2025 Page

Page 6 of 8

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 1	Reporting Limit	Drinking Rim Limit
Released Lead (mg/dm²)	ND	0.01	0.02
Released Cadmium (mg/dm²)	ND	0.001	0.002
Released Barium (mg/dm²)	ND	0.1	0.2
Volume of 4% Acetic acid used (mL)	230		
Surface Area (dm²)	0.94		
Depth (mm)	70		
Diameter (mm)	75		
Comment	PASS		

Sample Description:

1. Glazed cream ceramic mug w/ multi-color dots pattern

Note: 1. mg/dm² = milligram per square decimeter

2. 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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and its document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Lianghao (Barian) Industrial Plant Area, No.401, Jhua Road, Barrian Community, Barrian Street, Longgang District, Shenzhen, Giarapdong, China 516129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉全路 430 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 - 邮第:518129 t (86-755) 25328888 sgs.china@sgs.com



Test Report No. T52510302242TC Date: JUN 03, 2025 Page 7 of 8

Test Item	Results 1	Reporting Limit	Hollowware Limit
Released Lead (mg/L)	ND	0.05	0.1
Released Cadmium (mg/L)	ND	0.01	0.01
Released Barium (mg/L)	ND	0.1	1
Volume of 4% Acetic acid used (mL)	360		
Depth (mm)	70		
Diameter (mm)	75		
Comment	PASS		

Sample Description:

1. Glazed cream ceramic mug w/ multi-color dots pattern

Note: 1. mg/L = milligram per liter 2. 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 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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.org for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Ferms-e-Document.aspx.
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction form exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

**Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



No. T52510302242TC

Date: JUN 03, 2025

Page 8 of 8

Sample Picture (As received)

Pic.1



SGS authenticate the photo on original report only

*** End of Report ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx, Attention is drawn to the limitation of Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and its document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307