

**Test Report** No.T51910290087TC Date: OCT 12, 2019 Page 1 of 5

## 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:

CAMELLIA CUP, BLUE, PORCELAIN

Item No. : 82047846 AS MAIN TEST,

GROUP TEST WITH 82047843/82047844/82047845

P.O. No. : 65027

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 : OCT 08, 2019

Testing Period : OCT 08, 2019 TO OCT 11, 2019





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Test Requested		Conclusion	
1.	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 in the specified specimen(s) as listed	PASS	
2.	Danish Ordinance on materials and articles intended for food contact (BEK nr 822 of 26 June 2013) – Leachable Lead and Cadmium in Ceramic Food contact materials and articles	PASS	
	(Selected specimen(s) was/were tested as specified by the applicant, please refer to test result page(s) for details)		

Remark: This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

\*\*\*\*\*\*\* 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

Qu Ping, Kiky

Dept. Manager



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#### Results:

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# 1. European Council Directive 84/500/EEC & its amendment 2005/31/EC - Leachable Lead and Cadmium

Test Method: With reference to European Directive 84/500/EEC and its amendment 2005/31/EC. Analysis was performed by ICP-OES.

Sample 001	Category 2
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Vol. of 4%HAc used	<u>Depth</u>		
<u>(mL)</u>	<u>(mm)</u>		
280	49		

	Leachable Lead	Leachable Cadmium
	<u>(mg/L)</u>	<u>(mg/L)</u>
1	<0.1	< 0.02
Limit	4.0	0.3

#### Test Part Description:

Specimen No.	SGS Sample ID	Description
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SN1 SZX19-021204.001 Glazed white ceramic cup w/ blue pattern

### Remarks:

- (1) mg/dm<sup>2</sup> = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

#### Notes:

Category 1: Articles that cannot be filled and articles that can be filled, the internal depth of which does not exceed 25 mm.

Category 2: Articles, not in categories 1 or 3, which can be filled.

Category 3: Cooking ware; packaging and storage vessels having a capacity of more than three liters.



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SSSBidg, No. 4, Senghao Industrial Park, No. 430, Ihmae Road, Bardian, Lunggang District, Shenchen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn 中国・深圳・龙岗区坂田吉华路430号江濂工业园4栋SGS大楼 邮線: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com



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## 2. Danish Ordinance on materials and articles intended for food contact (BEK nr 822 of 26 June 2013) -Leachable Lead and Cadmium in Ceramic Food contact materials and articles

With reference to Danish Ordinance on materials and articles intended for food contact (BEK nr 822 of 26 June 2013). Analysis was performed by Atomic Absorption Spectrometry.

Test Item	Glazed w		c cup w/ blu	Reporting	Category 1	
restitem	1	2	3	4	Limit	Limit
Released Lead (mg/dm²)	ND	ND	ND	ND	0.1	0.8
Released Cadmium (mg/dm²)	ND	ND	ND	ND	0.01	0.07
Volume of 4% Acetic acid used (mL)	170	170	170	170		
Surface Area (dm²)	0.67	0.67	0.67	0.67		
Depth (mm)	49	49	49	49		
Diameter (mm)	103	103	103	103		
Comment	PASS					

Test Item	Glazed w	hite cerami	Reporting	Category 2		
1 est item	1	2	3	4	Limit	Limit
Released Lead (mg/L)	ND	ND	ND	ND	0.1	4.0
Released Cadmium (mg/L)	ND	ND	ND	ND	0.01	0.3
Volume of 4% Acetic acid used (mL)	280	280	280	280		
Depth (mm)	49	49	49	49		
Diameter (mm)	103	103	103	103		
Comment	PASS					

Note: 1. mg/L = milligram per liter

2. mg/dm<sup>2</sup> = milligram per square decimeter

3. 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.



f (86-755) 83106190 www.sgsgroup.com.cn

SSS Bldg, No. 4, Kenghao Industrial Park, No. 430, Ahua Road, Bartian, Longgang District, Sherothen, China 518129 t (86-755) 25328888 中国・深圳・龙岗区坂田吉华路430号江瀬工业园4栋SGS大楼 邮館: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com



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\*\*\* End of Report \*\*\*

