



Test Report

No.T51810291464TC

Date: NOV 20, 2018

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:

TERRAIN PLATE, MULTI-COLOR, STONEWARE

Item No. : 82044433
P.O. No. : 64401
Importer : BLOOMINGVILLE A/S
Buyer : BLOOMINGVILLE A/S
Supplier : YORK (ASIA) LIMITED
Manufacturer : BLOOMINGVILLE A/S
Country of Origin : CHINA
Country of Destination : DENMARK
Sample Receiving Date : NOV 14, 2018
Testing Period : NOV 14, 2018 TO NOV 20, 2018



SGS-CSTC Testing Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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Page 2 of 5

Test Requested		Conclusion
1.	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
2.	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

***** 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



151810291464TC

Qu Ping, Kiky
Dept. Manager



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Results:
1. 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

Method : 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 ceramic plate w/ ice crack design				Reporting Limit	Category 1 Limit
	1	2	3	4		
Released Lead (mg/dm ²)	ND	ND	ND	ND	0.1	0.8
Released Cadmium (mg/dm ²)	ND	ND	ND	ND	0.01	0.07
Volume of 4% Acetic acid used (mL)	450	450	450	450	--	--
Surface Area (dm ²)	3.05	3.05	3.05	3.05	--	--
Depth (mm)	15	15	15	15	--	--
Diameter (mm)	209	209	209	209	--	--
Comment	PASS				--	--

- Note :
1. mg/L = milligram per liter
 2. mg/dm² = 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.



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2. 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 1

	<u>Vol. of 4%HAc used</u> (mL)	<u>Depth</u> (mm)	<u>Surface Area</u> (dm ²)
1	450	15	3.05
	<u>Leachable Lead</u> (mg/dm ²)	<u>Leachable Cadmium</u> (mg/dm ²)	
1	<0.1	<0.02	
Limit	0.8	0.07	

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SZX18-017828.001	Glazed ceramic plate w/ ice crack design

Remarks :

- (1) mg/dm² = 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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Sample Photo:



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*** End of Report ***



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