

**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





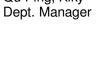
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Test R	Conclusion	
1.	Danish Ordinance on materials and articles intended for food contact (BEK nr 822 of 26 June 2013) – Leachable Lead and Cadmium in Ceramic Food contact materials and articles	PASS
2.	The European Council Directive 84/500/EEC and 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

Qu Ping, Kiky







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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	Category 1
1 est item	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)	450	450	450	450		
Surface Area (dm²)	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/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.



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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

 Vol. of 4%HAc used
 Depth
 Surface Area

 (mL)
 (mm)
 (dm²)

 450
 15
 3.05

Leachable Lead Leachable Cadmium

(mg/dm²) (mg/dm²) <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

1

- (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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## Sample Photo:



SGS authenticate the photo on original report only

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



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