



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



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 Dept. Manager



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 1 Limit
	1		
Released Lead (mg/dm <sup>2</sup> )	ND	0.1	0.8
Released Cadmium (mg/dm <sup>2</sup> )	ND	0.01	0.07
Volume of 4% Acetic acid used (mL)	290	--	--
Surface Area (dm <sup>2</sup> )	3.53	--	--
Depth (mm)	10	--	--
Length (mm)	212	--	--
<b>Comment</b>	<b>PASS</b>	--	--

Sample Description:

1. Glazed cream ceramic plate w/ lobster design

- Note:
1. mg/dm<sup>2</sup> = 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.



**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 1 Limit
Extractable Lead (mg/dm <sup>2</sup> )	< 0.10	0.8
Extractable Cadmium (mg/dm <sup>2</sup> )	< 0.02	0.07
Depth (mm)	10	--
Diameter (mm)	212	--
Volume of 4% Acetic Acid used (ml)	290	--
Contact Surface Area (dm <sup>2</sup> )	3.53	--

Specimen Description:

1. Glazed cream ceramic plate w/ lobster design

Note:

- mg/dm<sup>2</sup> = milligram per square decimeter
- dm<sup>2</sup> = square decimeter
- 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	Flatware Limit
	1		
Released Lead (mg/dm <sup>2</sup> )	ND	0.01	0.02
Released Cadmium (mg/dm <sup>2</sup> )	ND	0.001	0.002
Released Barium (mg/dm <sup>2</sup> )	ND	0.1	0.2
Volume of 4% Acetic acid used (mL)	290	--	--
Surface Area (dm <sup>2</sup> )	3.53	--	--
Depth (mm)	10	--	--
Length (mm)	212	--	--
<b>Comment</b>	<b>PASS</b>	--	--

Sample Description:

1. Glazed cream ceramic plate w/ lobster design

Note : 1. mg/L = milligram per liter  
 2. mg/dm<sup>2</sup> = 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 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.

### Sample Picture (As received)

Pic.1



Pic.2



SGS authenticate the photo on original report only

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

