

RAPPORTO DI PROVA / TEST REPORT

NUMBER

0078\FPM\FDC\23

ISSUE DATE

15/02/2023

BUSINESS AREA

BA Product Conformity Assessment

LABORATORY

Food Contact

SPECIMEN DESCRIPTION

Substrato ceramico

CUSTOMERMETALLUX SA
VIA MOREE, 12
6850 MENDRISIO (EE)**REFERENCE STANDARD**

UNI EN 1388-1; DM dated 04.04.85 (GU n.98 dated 26/04/1985) and DM dated 01.02.2007 (GU n.66 dated 20/3/2007)
European Directives 84/500/CEE (GU L 277 dated 20.10.1984) and 2005/31/CE (GU L 110 dated 30/04/2005).
Regulations 1935/2004/EC GUCE L 338 dated 13/11/04
DM 174/04

GENERALITIES

- Sample receiving date: 16/01/2023
- Analysis start date: 19/01/2023
- Analysis end date: 08/02/2023
- Laboratory site: Viale Lombardia, 20/B – 20021 Bollate (MI)
- Test site: Viale Lombardia, 20/B – 20021 Bollate (MI)
- Deviation from test methods: NO

SAMPLE DESCRIPTION

- **Substrato ceramico**

SAMPLING

The sampling for the test has been done drawing casually part of the sample in our possession. Sampling was carried out according to the following procedures.

Subject that performed the sampling

Sampling report

Notified Body

TAB

CSI-CERT

Customer

Other

Reference number

Date of issue

Reference number

Date of issue

Reference number

Date of issue

Reference number

Date of issue

Reference number

Date of issue

N.A

N.A

DECLARATION

The test results of the present report are related exclusively to the tested sample, as received. The data relating to the sample are provided by the customer and not verified by the laboratory, unless expressly indicated. The laboratory declines all responsibility.

The present test report cannot be partially reproduced without the authorization of CSI managing Director. The uncertainties are estimated as extended uncertainty obtained multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally, this factor = 2. In all cases of declarations of conformity, the compliance will be evaluated by adding the extended uncertainty to the obtained value (except different occurrences that, in case, will be properly described). In all cases of presence of a section named "OPINIONS/INTERPRETATIONS", its contents are not the object of ACCREDIA accreditation.

(*) Not under ACCREDIA accreditation.

PERFORMED DETERMINATIONS

1) DETERMINATION OF THE SPECIFIC MIGRATION OF CADMIUM AND LEAD

UNI EN 1388-1:1997

Determination and quantification of cadmium and lead by ICP (Inductively Coupled Plasma) - Agilent Technologies 5900 - technical in acetic acid 4% V/V after a 24 hours \pm 30 min at $22 \pm 2^\circ\text{C}$ contact according to UNI EN 1388-1.

LOD. Pb: 0.1 mg/dm²

LOD Cd: 0.01 mg/dm²

RESULTS
1) DETERMINATION OF THE SPECIFIC MIGRATION OF CADMIUM AND LEAD

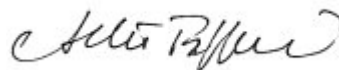
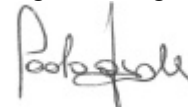
Substrato ceramico							
Food simulant: Acetic acid in aqueous solution 4% w/v							
Contact condition: 24 hours at 23°C							
Measured unit: mg/dm²							
Pb				Cd			
Measured value	Average value	Extended uncertainty	Limit value (according to 2005/31/CE)	Measured value	Average value	Extended uncertainty	Limit value (according to 2005/31/CE)
<0.1	<0.1	-	0.8	<0.01	<0.01	-	0.07
<0.1				<0.01			
<0.1				<0.01			
<0.1				<0.01			

**DATA
Date**
**Operating Sector Food Packaging
Materials**
BA Product Conformity Assessment

15/02/2023

Alberto Taffurelli

Ing. P. Fumagalli

The document is digitally signed in accordance with Legislative Decree n. 82/2005 as amended and replaces the paper document and the handwritten signature and it's valid from the date of affixing the digital signature.