

14th km Thessaloniki-Polygyros, Thermi interchange
Thermi 57001, Thessaloniki, Greece
Tel. (+30) 2310 465 600 email: info@modernanalytics.gr

Date: 03/12/2024

DECLARATION OF CONFORMITY

MANUFACTURER GKORTSILAS DIMITRIS

TITLE GLS fused glass

ADDRESS G.Genimata 39, KOUFALIA GREECE

CONTACT +30 2391054611 **PRODUCTS** Fused Glass Plates



GORTSILAS DIMITRIOS_ GLS fusedglass, carried out a special metal migration test at the "MODERN ANALYTICS" laboratory, on samples "Glass plate 20x20 [stone color]" with laboratory code 20241119-16, "Glass plate 20x20 [sand beige color]" with laboratory code 20241119-17, "Glass plate 20x20 [brown on the rim]" with laboratory code 20241119-18 and "Glass plate 20x20 [mass]" with laboratory code 20241119-19, the conditions and results of which are given in the table below:

Sample	Parameter Result	Units	Result	Method	Limits
"Glass plate 20x20 [stone color]" with laboratory code 20241119-16	Specific migration- 24±0,5 hours at 22±2°C with 4% acetic acid-Pb	mg/Kg	< 0,003	Internal based on EN 13130- 1:2004/ICP- OES	0,8 mg/dm ²
"Glass plate 20x20 [stone color]" with laboratory code 20241119-16	Specific migration- 24±0,5 hours at 22±2°C with 4% acetic acid-Cd	mg/Kg	< 0,0003	Internal based on EN 13130- 1:2004/ICP- OES	0,07 mg/dm ²
"Glass plate 20x20 [sand beige color]" with laboratory code 20241119-17	Specific migration- 24±0,5 hours at 22±2°C with 4% acetic acid-Pb	mg/Kg	< 0,003	Internal based on EN 13130- 1:2004/ICP- OES	0,8 mg/dm ²
"Glass plate 20x20 [sand beige color]" with laboratory code 20241119-17	Specific migration- 24±0,5 hours at 22±2°C with 4% acetic acid-Cd	mg/Kg	< 0,0003	Internal based on EN 13130- 1:2004/ICP- OES	$0.07~\mathrm{mg/dm^2}$
"Glass plate 20x20 [brown on the rim]" with laboratory code 20241119-18	Specific migration- 24±0,5 hours at 22±2°C with 4% acetic acid-Pb	mg/Kg	< 0,003	Internal based on EN 13130- 1:2004/ICP- OES	0,8 mg/dm ²
"Glass plate 20x20 [brown on the rim]" with laboratory code 20241119-18	Specific migration- 24±0,5 hours at 22±2°C with 4% acetic acid-Cd	mg/Kg	< 0,0003	Internal based on EN 13130- 1:2004/ICP- OES	0,07 mg/dm ²
"Glass plate 20x20	Specific migration-	mg/Kg	0,037	Internal based	0.8 mg/dm^2



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	resting Laboratori	es				
[mass]" with	24±0,5 hours at 22±2°C			on EN		
laboratory code	with 4% acetic acid-Pb			13130-		ì
20241119-19				1:2004/ICP-		ì
				OES		ì
"Glass plate 20x20		mg/Kg		Internal based		ì
[mass]" with	Specific migration-			on EN		i
laboratory code	24±0,5 hours at 22±2°C		< 0,0003	13130-	0.07 mg/dm^2	ì
20241119-19	with 4% acetic acid-Cd			1:2004/ICP-		
202 11119 19				OES		

FOOD CONTACT DECLARATION

Based on all of the above, it is confirmed that the samples analyzed meet the relevant requirements of Regulation (EC) No. 1935/2004, under the conditions ISO 6486-1 indicated:

The test is carried out at a temperature of $22 \pm 1^{\circ}\text{C}$ and for 24 ± 0.5 hours. When the release of cadmium or lead is to be determined, the sample is covered so as to ensure that the surface to be tested is in complete darkness. The object is filled with the 4 % (v/v) acetic acid solution up to a maximum of one mm from the overflow point.

Food and Beverage Code
Materials and articles intended to come
into contact with food
Article 25: Packaging materials made of
glass, fabric, wood or ceramic

or Modern Analytics

Marios Maroulis

Analytical Chemist. MSc