

CERTIFICATE No.X18/341

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MEMBER OF UNION OF THE HELLENIC INDEPENDENT LABORATORIES (PASEPE – HELLINLAB)

CERTIFICATE No. X18/341

Client: BA Greece SA 5 Orizomilon Str. 12244 Aegaleo (Athens), Greece	Date: 03/07/2018
Attention to: Mr.Gennimatas G.	Phone: 210 5403789 Fax: 210 5620757
Sample description: FLINT GLASS BOTTLES	
Laboratory code: X18/341-1	
Sample marking from the client: FLINT GLASS BOTTLES 330ml	
Packaging: 6 PIECES	
Sampling factory: BA Greece – Aegaleo Sampling date: (sampling from the customer)	
Date of sample receipt: 26/06/2018	
Condition of the sample upon receipt: NORMAL	
Date of analysis: 29/06/2018 - 03/07/2018	

TEST RESULTS

On dry sample (105 °C):

PARAMETER	UNITS	RESULT	LIMIT*	METHOD
Pb	mg/Kg	2.0	---	(1)
Cd	mg/Kg	<0.1	---	
Cr ⁺⁶	mg/Kg	<0.1	---	(2)
Hg	mg/Kg	<0.1	---	(3)
Total weight	mg/Kg	2.0	100	

Methods of analysis:

1. Analysis of glasses using atomic absorption and atomic emission spectrometry, International Commission on Glass, Glass Technology, Vol. 60, No 5 –1987. VARIAN AA 240 FS – Fast sequential Atomic Absorption Spectrometer, VARIAN Graphite Tube Atomizer – GTA 120.
2. Determination of hexavalent chromium in glass by molecular absorption spectrometry (MAS) with diphenylcarbazine. Handbook of recommended Analytical Methods, International Commission on Glass, 2009.
3. Determination of mercury in glass by cold vapour atomic absorption spectrometry (CVAAS). Handbook of recommended Analytical Methods, International Commission on Glass, 2009.

* The tested samples comply with the limits of Article 11 of Directive 94/62/EC of the European Parliament and of the Council of 20 December 1994 on packaging and packaging waste.

Sincerely



Vlastaras N.
Technical supervisor
Chemist – MSc.

End of analysis report

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Date of sample receipt: 26/06/2018	
Condition of the sample upon receipt: NORMAL	
Date of analysis: 02-03/07/2018	

TEST RESULTS OF RELEASE OF LEAD AND CADMIUM

SAMPLE DESCRIPTION	Pb mg/l	Cd mg/l	METHOD OF ANALYSIS
FLINT GLASS BOTTLES	<0.003	<0.001	ISO 7086-1. Glass hollowware in contact with food. Release of lead and cadmium.
LIMITS*	1.5	0.5	

* The tested samples are in accordance with par. 3 of ISO 7086-2: 2000 for the release of lead and cadmium from glass small hollowware (which are the samples) that are or intended to be in contact with food.

Sincerely



Vlastaras N.
Technical supervisor
Chemist – MSc.

End of analysis report