

## CERTIFICATE No.X19/457

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*The results of the test report are only for the samples tested by our Laboratory*

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## CERTIFICATE No. X19/457

<b>Client:</b> BA Greece SA 5 Orizomilon Str. 12244 Aegaleo (Athens), Greece	<b>Date:</b> 05/07/2019
<b>Attention to:</b> Mr.DALEZIOS V.	<b>Phone:</b> 210 5403747 <b>Fax:</b> 210 5620757
<b>Sample description:</b> FLINT GLASS BOTTLE	
<b>Laboratory code:</b> X19/457-1	
<b>Sample marking from the client:</b> FLINT GLASS BOTTLE	
<b>Packaging:</b> 1 PIECE	
<b>Sampling factory:</b> BA Greece – Aegaleo – 19/06/2019 – 7:00 <b>Sampling date:</b> (sampling from the customer)	
<b>Date of sample receipt:</b> 19/06/2019	
<b>Condition of the sample upon receipt:</b> NORMAL	
<b>Date of analysis:</b> 25/06/2019 – 04/07/2019	

### TEST RESULTS

**On dry sample (105 °C):**

PARAMETER	UNITS	RESULT	LIMIT*	METHOD
Pb	mg/Kg	5	---	(1)
Cd	mg/Kg	<0.1	---	
Cr <sup>+6</sup>	mg/Kg	<0.1	---	(2)
Hg	mg/Kg	<0.1	---	(3)
<b>Total weight</b>	mg/Kg	5	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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