



INSTITUTE OF OLIVE TREE, SUBTROPICAL PLANTS AND  
VILTICULTURE

LABORATORY OF OLIVE OIL ANALYSIS OF MYTILENE

KATO TRITOS,

Post Box 138, Zip Code 81 100,

LEVOS ISLAND, GREECE

Tel. (+30)22510 93463 Fax: (+30)22510 96935

E-mail: [dir.sgel@nagref.gr](mailto:dir.sgel@nagref.gr)

Date: 20-09-2018

Number of Document: 3058/38379\_719

## ANALYSIS REPORT

<b>To:</b>	<b><u>KOUTSOURADIS ANTONIS</u></b> Megalochori, Lesvos Lesvos Island, Greece Tel. +30 6974869787 E-mail: <a href="mailto:lesbosaeolio@gmail.com">lesbosaeolio@gmail.com</a>
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Sample Shipment by:	<b>Koutsouradis Antonis</b>
Number of Document Delivery:	<b>3058/38379_10-09-2018</b>
Sampling procedure and date of sampling:	<b>By the customer, 25-08-2018</b>
Date of receipt:	<b>10-09-2018</b>
Sample Code:	<b>719</b>
Sample Identity according to customer's declaration:	<b>Extra Virgin Olive Oil</b>
Sample Description / Packaging / Indications on packaging:	<b>Dark, glass, sealed bottle of 500mL with the indication "aeolio 28-11-2019"</b>
Sample Condition:	<b>Normal</b>
Date of analysis (from-to):	<b>10-09-2018 to 19-09-2018</b>

The samples were subjected to the following analysis and obtained the following results:

Kind of Analysis	RESULT		Value Limits (Declared class according to European Union Regulation 2568/91)	Method of Analysis
	Value	Units		
<b>Acidity</b>	0,37	%	≤ 0,8	European Union Reg. 2568/91, Annex II
<b>Peroxide value</b>	8,97	meq O <sub>2</sub> /kg	≤ 20	European Union Reg. 2568/91, Annex III
<b>K<sub>232</sub></b> , (Absorbance Factor for λ=232 nm)	1,87	-	≤ 2,50	European Union Reg. 2568/91, Annex IX
<b>K<sub>268</sub></b> , (Absorbance Factor for λ=268 nm, equal to K <sub>270</sub> with cyclohexane)	0,12	-	≤ 0,22	European Union Reg. 2568/91, Annex IX
<b> ΔK </b> (Deviation of absorbance Factor)	0,002	-	≤ 0,01	European Union Reg. 2568/91, Annex IX
<b>Organoleptic assessment</b>				
Median of fruityness Mf	4,1		Mf>0	European Union Reg. 2568/91, Annex XII
Median of bitter Mb*	1,7			
Median of pungent Mp*	2,4			
Median of defect Md	0,0		Md=0	

\* Given only if asked by the customer

- The analytical results hereby reported are referred only to the analyzed samples..
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**Comments:**

The sample is classified, with regard to chemical analysis, in the category of **extra virgin olive oil** according to Annex I of R(EU)No.2568/91.

**The Analyst**

A. Nicolaou

**The Head of the Laboratory**

Kouzoumi Efstratia

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