



INSTITUTE OF OLIVE TREE, SUBTROPICAL PLANTS AND
VITICULTURE

LABORATORY OF OLIVE OIL ANALYSIS OF MYTILENE

KATO TRITOS,

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Date: 31-05-2018

Number of Document:1838/23186_692

ANALYSIS REPORT

To:	<u>KOUTSOURADIS ANTONIS</u> Megalochori, Lesvos Lesvos Island, Greece Tel. +30 6974869787 E-mail: lesbosaeolio@gmail.com
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Sample Shipment by:	Koutsouradis Antonis
Number of Document Delivery:	1838/23186 22-05-2018
Sampling procedure and date of sampling:	By the customer, 17-05-2018
Date of receipt:	22-05-2018
Sample Code:	692
Sample Identity according to customer' s declaration:	Extra Virgin Olive Oil
Sample Description / Packaging / Indications on packaging:	Dark, glass, sealed bottle of 500mL with the indication "aeolio 16-08-2019"
Sample Condition:	Normal
Date of analysis (from-to):	22-05-2018 to 31-05-2018

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		
Acidity	0,30	%	≤ 0,8	European Union Reg. 2568/91, Annex II
Peroxide value	9,70	meq O ₂ /kg	≤ 20	European Union Reg. 2568/91, Annex III
K₂₃₂ , (Absorbance Factor for λ=232 nm)	1,83	-	≤ 2,50	European Union Reg. 2568/91, Annex IX
K₂₆₈ , (Absorbance Factor for λ=268 nm, equal to K ₂₇₀ with cyclohexane)	0,14	-	≤ 0,22	European Union Reg. 2568/91, Annex IX
 ΔK (Deviation of absorbance Factor)	0,003	-	≤ 0,01	European Union Reg. 2568/91, Annex IX
Organoleptic assessment				
Median of fruityness Mf	5,0		Mf>0	European Union Reg. 2568/91, Annex XII
Median of bitter Mb*	2,3			
Median of pungent Mp*	2,5			
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..
- Partial reproduction is prohibited without laboratory' s authorization.



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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

Kouzoumi Efstratia

The Head of the Laboratory

Kouzoumi Efstratia

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