OLITECN
LABORATORY RESEARCH AND ANALYSIS - TECHNICAL CONSULTING

INTERNATIONAL OLIVE COUNCIL
CHEMICAL TESTING LABORATORY RECOGNIZED

FOSFA INTERNATIONAL
ASSOCIATE ANALYST MEMBER

ANALYSIS REPORT

16/1/2015

OLITECN ID: 72706
CUSTOMER: MERIS NIKOLAOS
DATE OF RECEIPT: 19/12/2014 DATE OF ANALYSIS: 19/12/2014
DECLARED OIL TYPE: EXTRA VIRGIN OLIVE OIL SAMPLING PROCEDURE: BY THE CUSTOMER
SAMPLE DATA: LOCATION : DIAVOLITSIO MESSINIAS, VARIETY : KORONEIKI, BEST BEFORE : 07/2016
SAMPLE DESCRIPTION: 250ml OF SAMPLE IN A DARK GLASS BOTTLE OF 250ml

ACIDITY %:	0,15	*(max 0,8)*
k270:	0,126	*(max 0,22)*
k232:	1,388	*(max 2,50)*
ΔK:	-0,006	*(max 0,01)*
PEROXIDE VALUE(meqO2/kg):	3,4	*(max 20)*

(IN HOUSE METHOD)

PHENOLIC COMPOUNDS ppm:	200	*(50-500 ppm)*

(ISO 9936:2006)

TOCOPHEROLS ppm:	282	*(125-300 ppm)*

WAX (mg/Kg):	43	*(max 150)*

FATTY ACIDS (%) of total fatty acids

MYRISTIC:	0,01	*(max 0,03)*
PALMITIC:	11,90	
PALMITOLEIC:	0,87	
HEPTADECANOIC:	0,04	
HEPTADECENOIC:	0,06	
STEARIC:	2,57	
OLEIC:	77,88	
LINOLEIC:	4,84	
LINOLENIC:	0,78	*(max 1,00)*
EICOSANOIC:	0,50	*(max 0,60)*
EICOSENOIC:	0,31	*(max 0,40)*
BEHENIC:	0,17	*(max 0,20)*
ERUCIC:	0,00	
LIGNOCERIC:	0,06	*(max 0,20)*
C18:1trans:	0,02	*(max 0,05)*
C18:2+C18:3trans:	0,00	*(max 0,05)*

RESULTS: BASED ON THE DETERMINED PARAMETERS, THE PRESENT SAMPLE OF OLIVE OIL MEET THE SPECIFICATIONS OF EXTRA VIRGIN OLIVE OIL, ACCORDING TO EUROPEAN REGULATION 2568/91 AND FOLLOWING AMENDMENTS.

THE ANALYST
VASILIKI MANIOU
CHEMIST M.Sc.

METHODOLOGY: EUROPEAN UNION REG. 2568/91 AND FOLLOWING AMENDEMENTS (UNLESS OTHERWISE STATED).

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