



## CERTIFICATE OF ANALYSIS no: 95773

Date of issue: 02/12/2021

**CUSTOMER:** KANARA SAKELAROPOULOU ATHANASIA

**PHONE :** 6932309909

**MULTICHROM.LAB CODE No :** 95773

**Date of analysis (from):** 01/12/2021

**COMMODITY ACCORDING TO**

**CUSTOMER:** EXTRA VIRGIN OLIVE OIL

**(to):** 02/12/2021

**RECEIVING DATE:** 01/12/2021

**SAMPLE CONDITION:** NORMAL

**SEALS:** None

**SAMPLING BY:** CUSTOMER

**DATA:** Agourelaio Organic

### RESULTS

Determination	Method	Unit	Result	Limit <sup>1</sup>
Free fatty acid content (as oleic acid)	2568/91	%	0,15	≤ 0,80
K Coefficients	2568/91	-	-	-
K268		-	0,169	≤ 0,22
K232		-	1,663	≤ 2,50
DK		-	-0,009	≤ 0,01
Peroxide Value	2568/91	meqO <sub>2</sub> /kg	4,5	≤20,0
Total Halogenated Volatile Solvents	2568/91 <sup>a</sup>	mg/kg	<0,01	≤ 0,2
ΔECN42	2568/91 <sup>a</sup>	-	0,11	≤ 0,20
Stigmastadienes	2568/91 <sup>a</sup>	ppm	0,02	≤ 0,05
Squalene	Internal <sup>a</sup>	mg/kgr	4268	-
Ethylesters of Fatty Acids	COI/T.20/Doc. 28 - 2009 <sup>a</sup>	mg/kg	4	≤ 35
Fatty Acid Composition	2568/91 <sup>a</sup>	%	-	-
C14:0 (Myristic)			0,01	≤ 0,03
C16:0 (Palmitic)			12,48	7,50-20,00
C16:1 (Palmitoleic)			0,93	0,30-3,50
C17:0 (Heptadecanoic)			0,06	≤ 0,40
C17:1 (Heptadecenoic)			0,10	≤ 0,60
C18:0 (Stearic)			2,72	0,50-5,00
C18:1 (Oleic) (ω9)			75,37	55,00-83,00
C18:2 (Linoleic) (ω6)			6,52	2,50-21,00
C18:3 (Linolenic) (ω3)			0,83	≤ 1,00
C20:0 (Arachidic)			0,47	≤ 0,60
C20:1 (Eicosenoic)			0,30	≤ 0,50
C22:0 (Behenic)			0,15	≤ 0,20
C22:1 (Erucic) (ω9)			0,00	-
C24:0 (Lignoceric)			0,06	≤ 0,20
trans C18:1			0,01	≤ 0,05

<sup>a</sup> Method outside the scope of accreditation.

The above results concern only the sample we examined.

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n.d. - not detected.

<sup>1</sup>Limits according to: EU 2568/91 as in force today.



Tests  
certification no.632-4



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### RESULTS

Determination	Method	Unit	Result	Limit <sup>1</sup>
trans C18:2 + trans C18:3			0,02	≤ 0,05
Sterols	EU 2568/91	mg/kg	1110	≥ 1000
Cholesterol		%	0,1	≤ 0,5
Brassicasterol		%	<0,1	≤ 0,1
24-methylcholesterol		%	0,2	-
Campesterol (Campes.)		%	4,0	≤ 4,0
Campestanol		%	0,1	-
Stigmasterol		%	0,7	< Campes.
d7-campestanol		%	0,0	-
d5,23stigm/dienol		%	0,0	-
Clerosterol		%	1,0	-
B-sitosterol		%	84,5	-
Sitostanol		%	0,7	-
d5-avenasterol		%	7,4	-
d5,24-stigm/dienol		%	0,7	-
d7-stigmastenol		%	0,3	≤ 0,5
d7-avenasterol		%	0,4	-
Erythrodiol		%	3,1	-
Uvaol		%	0,6	-
Erythrodiol+uvaol		%	3,7	≤ 4,5
Total b-sitosterol		%	94,2	≥ 93,0
Waxes (C42+C44+C46)	2568/91 <sup>a</sup>	mg/kg	42	≤ 150

  
Dimitrios Salivaras  
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Laboratory General Manager

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