

CERTIFICATE OF ANALYSIS no: P-129416

Date of issue: 10/12/2025

CUSTOMER: SAKELLAROPOULOS ORGANIC FARMS	PHONE : 2731081118
MULTICHROM.LAB CODE No : P-129416	Date of analysis (from): 5/12/2025
COMMODITY ACCORDING TO	(to): 10/12/2025
CUSTOMER: EXTRA VIRGIN OLIVE OIL - ORGANIC	SAMPLE CONDITION: NORMAL
RECEIVING DATE: 5/12/2025	SAMPLING BY: CUSTOMER
SEALS: None	
DATA: ARMONIA Monovarietal Organic	

RESULTS

Determination	Method	Unit	Result	Limit ¹
Free fatty acid content (as oleic acid)	COI/T.20/DOC. 34/Rev. 1 – 2017	%	0,20	≤ 0,80
K Coefficients	COI/T.20/DOC.19/Rev. 5/2019	-	-	-
K268		-	0,143	≤ 0,22
K232		-	1,673	≤ 2,50
DK		-	-0,005	≤ 0,01
Peroxide Value	COI/T.20/DOC.35/Rev. 1/2017	meqO ₂ /kg	3,8	≤20,0
ΔECN42	COI/T.20/Doc.No.20/Rev.4/2017	-	0,01	≤ 0,20
Stigmastadienes	COI/T.20/Doc. No 16/Rev. 2 2017 ^a	mg/kg	0,01	≤ 0,05
Ethylesters of Fatty Acids	COI/T.20/Doc. 28/Rev.4 - 2024	mg/kg	2	≤ 35
Fatty Acid Composition	COI/T.20/DOC. 33/Rev. 1 – 2017	%	-	-
C14:0 (Myristic)			0,02	≤ 0,03
C16:0 (Palmitic)			11,41	7,00-20,00
C16:1 (Palmitoleic)			0,88	0,30-3,50
C17:0 (Heptadecanoic)			0,15	≤ 0,40
C17:1 (Heptadecenoic)			0,27	≤ 0,60
C18:0 (Stearic)			2,58	0,50-5,00
C18:1 (Oleic) (ω9)			77,56	55,00-85,00
C18:2 (Linoleic) (ω6)			5,70	2,50-21,00
C18:3 (Linolenic) (ω3)			0,62	≤ 1,00
C20:0 (Arachidic)			0,39	≤ 0,60
C20:1 (Eicosenoic)			0,27	≤ 0,50
C22:0 (Behenic)			0,11	≤ 0,20
C22:1 (Erucic) (ω9)			<0,01	-
C24:0 (Lignoceric)			0,04	≤ 0,20
trans C18:1			0,01	≤ 0,05
trans C18:2 + trans C18:3			0,01	≤ 0,05
Sterols	COI/T.20/Doc.no.26/Rev.5/2020	mg/kg	1356	≥ 1000

^a Method outside the scope of accreditation.

The above results concern only the sample we examined.

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n.d. - not detected.

¹Limits according to: Reg.EU 2104/2022 as in force today,



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(to): 10/12/2025

RECEIVING DATE: 5/12/2025

SAMPLE CONDITION: NORMAL

SEALS: None

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DATA: ARMONIA Monovarietal Organic

RESULTS

Determination	Method	Unit	Result	Limit ¹
Cholesterol		%	0,2	≤ 0,5
Brasicasterol		%	<0,1	≤ 0,1
24-methylcholesterol		%	0,3	-
Campesterol (Campes.)		%	3,6	≤ 4,0
Campestanol		%	0,1	-
Stigmasterol		%	0,7	< Campes.
d7-campestanol		%	0,0	-
d5,23stigm/dienol		%	0,0	-
Clerosterol		%	1,0	-
B-sitosterol		%	78,3	-
Sitostanol		%	0,3	-
d5-avenasterol		%	14,2	-
d5,24-stigm/dienol		%	0,7	-
d7-stigmastenol		%	0,3	≤ 0,5
d7-avenasterol		%	0,3	-
Erythrodiol		%	2,4	-
Uvaol		%	0,2	-
Erythrodiol+uvaol		%	2,6	≤ 4,5
Total b-sitosterol		%	94,6	≥ 93,0
Waxes (C42+C44+C46)	COI/T.20/Doc. No 28/Rev. 4/ 2024	mg/kg	25	≤ 150


Dimitrios Salivaras
Laboratory Supervisor


Emmanuel Salivaras, M.Sc.
Laboratory General Manager

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