



CERTIFICATE OF ANALYSIS no: 97221

Date of issue: 31/1/2022

CUSTOMER: KANARA SAKELAROPOULOU ATHANASIA	PHONE : 6932309909
MULTICHROM.LAB CODE No : 97221	Date of analysis (from): 27/1/2022
COMMODITY ACCORDING TO CUSTOMER: EXTRA VIRGIN OLIVE OIL	(to): 31/1/2022
RECEIVING DATE: 27/1/2022	SAMPLE CONDITION: NORMAL
SEALS: None	SAMPLING BY: CUSTOMER
DATA: ARMONIA ORGANIC	

RESULTS

Determination	Method	Unit	Result	Limit ¹
Free fatty acid content (as oleic acid)	2568/91	%	0,18	≤ 0,80
K Coefficients	2568/91	-	-	-
K268		-	0,174	≤ 0,22
K232		-	1,669	≤ 2,50
DK		-	-0,008	≤ 0,01
Peroxide Value	2568/91	meqO ₂ /kg	10,3	≤20,0
Total Halogenated Volatile Solvents	2568/91 ^a	mg/kg	<0,01	≤ 0,2
ΔECN42	2568/91 ^a	-	0,1	≤ 0,20
Stigmastadienes	2568/91 ^a	ppm	0,01	≤ 0,05
Ethylesters of Fatty Acids	COI/T.20/Doc. 28 - 2009 ^a	mg/kg	3	≤ 35
Fatty Acid Composition	2568/91 ^a	%	-	-
C14:0 (Myristic)			0,01	≤ 0,03
C16:0 (Palmitic)			11,06	7,50-20,00
C16:1 (Palmitoleic)			0,92	0,30-3,50
C17:0 (Heptadecanoic)			0,05	≤ 0,40
C17:1 (Heptadecenoic)			0,09	≤ 0,60
C18:0 (Stearic)			2,68	0,50-5,00
C18:1 (Oleic) (ω9)			76,7	55,00-83,00
C18:2 (Linoleic) (ω6)			6,75	2,50-21,00
C18:3 (Linolenic) (ω3)			0,76	≤ 1,00
C20:0 (Arachidic)			0,46	≤ 0,60
C20:1 (Eicosenoic)			0,30	≤ 0,50
C22:0 (Behenic)			0,16	≤ 0,20
C22:1 (Erucic) (ω9)			0,00	-
C24:0 (Lignoceric)			0,06	≤ 0,20
trans C18:1			0,01	≤ 0,05
trans C18:2 + trans C18:3			0,01	≤ 0,05
Sterols	EU 2568/91	mg/kg	1291	≥ 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: EU 2568/91 as in force today.



Tests
certification no.632-4



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Determination	Method	Unit	Result	Limit ¹
Cholesterol		%	0,1	≤ 0,5
Brasicasterol		%	<0,1	≤ 0,1
24-methylcholesterol		%	0,2	-
Campesterol (Campes.)		%	4,0	≤ 4,0
Campestanol		%	0,1	-
Stigmasterol		%	0,8	< Campes.
d7-campestanol		%	0,0	-
d5,23stigm/dienol		%	0,0	-
Clerosterol		%	1,0	-
B-sitosterol		%	81,2	-
Sitostanol		%	0,2	-
d5-avenasterol		%	11,2	-
d5,24-stigm/dienol		%	0,6	-
d7-stigmastenol		%	0,2	≤ 0,5
d7-avenasterol		%	0,3	-
Erythrodiol		%	2,6	-
Uvaol		%	0,5	-
Erythrodiol+uvaol		%	3,1	≤ 4,5
Total b-sitosterol		%	94,3	≥ 93,0
Waxes (C42+C44+C46)	2568/91 ^a	mg/kg	31	≤ 150


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