



CERTIFICATE OF ANALYSIS no: 97324

Date of issue: 2/2/2022

CUSTOMER: CHARILAOS GOUNARAS

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MULTICHROM.LAB CODE No : 97324

Date of analysis (from): 31/1/2022

COMMODITY ACCORDING TO

(to): 2/2/2022

CUSTOMER: EXTRA VIRGIN OLIVE OIL

RECEIVING DATE: 31/1/2022

SAMPLE CONDITION: NORMAL

SEALS: INTACT COMMERCIAL PACKAGE

SAMPLING BY: CUSTOMER

DATA: 500ML 8:26 HISTORIES

RESULTS

Determination	Method	Unit	Result	Limit ¹
ΔECN42	2568/91 ^a	-	0,02	≤ 0,20
Stigmastadienes	2568/91 ^a	ppm	0,01	≤ 0,05
Ethylesters of Fatty Acids	COI/T.20/Doc. 28 - 2009 ^a	mg/kg	2	≤ 35
2 position palmitic acid	2568/91 ^a	%	0,6	≤ 0,9
Fatty Acid Composition	2568/91 ^a	%	-	-
C14:0 (Myristic)			0,01	≤ 0,03
C16:0 (Palmitic)			13,28	7,50-20,00
C16:1 (Palmitoleic)			1,18	0,30-3,50
C17:0 (Heptadecanoic)			0,08	≤ 0,40
C17:1 (Heptadecenoic)			0,14	≤ 0,60
C18:0 (Stearic)			2,34	0,50-5,00
C18:1 (Oleic) (ω9)			68,86	55,00-83,00
C18:2 (Linoleic) (ω6)			12,66	2,50-21,00
C18:3 (Linolenic) (ω3)			0,65	≤ 1,00
C20:0 (Arachidic)			0,37	≤ 0,60
C20:1 (Eicosenoic)			0,28	≤ 0,50
C22:0 (Behenic)			0,10	≤ 0,20
C22:1 (Erucic) (ω9)			0,00	-
C24:0 (Lignoceric)			0,05	≤ 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	1732	≥ 1000
Cholesterol		%	0,1	≤ 0,5
Brassicasterol		%	<0,1	≤ 0,1
24-methylcholesterol		%	0,1	-
Campesterol (Campes.)		%	2,5	≤ 4,0
Campestanol		%	0,0	-
Stigmasterol		%	0,4	< Campes.
d7-campestanol		%	0,0	-

^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
d5,23stigm/dienol		%	0,0	-
Clerosterol		%	0,8	-
B-sitosterol		%	85,6	-
Sitostanol		%	0,2	-
d5-avenasterol		%	8,4	-
d5,24-stigm/dienol		%	0,9	-
d7-stigmastenol		%	0,3	≤ 0,5
d7-avenasterol		%	0,8	-
Erythrodiol		%	1,4	-
Uvaol		%	0,1	-
Erythrodiol+uvaol		%	1,5	≤ 4,5
Total b-sitosterol		%	95,9	≥ 93,0
Waxes (C42+C44+C46)	2568/91 ^a	mg/kg	35	≤ 150


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Laboratory General Manager

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