



CERTIFICATE OF ANALYSIS no: P-105906

Date of issue: 22/03/2023

CUSTOMER: CHARILAOS GOUNARAS	PHONE : +49176357364
MULTICHROM.LAB CODE No : P-105906	Date of analysis (from): 15/03/2023
COMMODITY ACCORDING TO	(to): 22/03/2023
CUSTOMER: EXTRA VIRGIN OLIVE OIL	SAMPLE CONDITION: NORMAL
RECEIVING DATE: 15/03/2023	SAMPLING BY: CUSTOMER
SEALS: INTACT COMMERCIAL PACKAGE	
DATA: 8:26 HISTORIES BB 08/2024 LOT G001 200ml	

RESULTS

Determination	Method	Unit	Result	Limit [†]
Free fatty acid content (as oleic acid)	2568/91	%	0,33	≤ 0,80
K Coefficients	2568/91	-	-	-
K268		-	0,150	≤ 0,22
K232		-	1,839	≤ 2,50
DK		-	-0,005	≤ 0,01
Peroxide Value	2568/91	meqO ₂ /kg	6,1	≤20,0
Total Halogenated Volatile Solvents	2568/91 [‡]	mg/kg	<0,01	≤ 0,2
ΔECN42	2568/91	-	0,03	≤ 0,20
Stigmastadienes	COI/T.20/Doc. No 16/Rev. 2 2017 [‡]	mg/kg	0,01	≤ 0,05
Biophenols (as tyrosol)	COI/T.20/Doc. No 29/ Rev 1 2017 [‡]	mg/kg	641	-
Hydroxytyrosol (3,4 DHPEA)			26	-
Tyrosol (p-HPEA)			8	-
Dialdehydic form of Decarboxymethyl Oleuropein aglicon (3,4 DHPEA-EDA or oleacin)			166	-
Dialdehydic form of Decarboxymethyl ligstroside aglicon (p, HPEA-EDA or oleocanthal)			111	-
Lignans			42	-
Oleuropein aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)			113	-
Ligstroside aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)			33	-

[‡] Method outside the scope of accreditation.

The above results concern only the sample we examined.

Partial reproduction is prohibited without the written permission of multichrom.lab.

n.d. - not detected.

[†]Limits according to: EU 2104/2022 as in force today, EU 432/2012 as in force today,



Tests
certification no. 632-5



CERTIFICATE OF ANALYSIS no: P-105906

Date of issue: 22/03/2023

CUSTOMER: CHARILAOS GOUNARAS

PHONE : +49176357364

MULTICHROM.LAB CODE No : P-105906

Date of analysis (from): 15/03/2023

COMMODITY ACCORDING TO

(to): 22/03/2023

CUSTOMER: EXTRA VIRGIN OLIVE OIL

RECEIVING DATE: 15/03/2023

SAMPLE CONDITION: NORMAL

SEALS: INTACT COMMERCIAL PACKAGE

SAMPLING BY: CUSTOMER

DATA: 8:26 HISTORIES BB 08/2024 LOT G001 200ml

RESULTS

Determination	Method	Unit	Result	Limit ^a
Hydroxytyrosol ant its derivatives for health claim Regulation EU 432/2012		mg/20g	9	≥ 5
Ethylesters of Fatty Acids	COI/T.20/Doc. 28 - 2009	mg/kg	2	≤ 35
Fatty Acid Composition	2568/91	%	-	-
C14:0 (Myristic)			0,01	≤ 0,03
C16:0 (Palmitic)			12,73	7,00-20,00
C16:1 (Palmitoleic)			0,84	0,30-3,50
C17:0 (Heptadecanoic)			0,04	≤ 0,40
C17:1 (Heptadecenoic)			0,05	≤ 0,60
C18:0 (Stearic)			2,86	0,50-5,00
C18:1 (Oleic) (ω9)			76,33	55,00-85,00
C18:2 (Linoleic) (ω6)			5,54	2,50-21,00
C18:3 (Linolenic) (ω3)			0,64	≤ 1,00
C20:0 (Arachidic)			0,47	≤ 0,60
C20:1 (Eicosenoic)			0,29	≤ 0,50
C22:0 (Behenic)			0,14	≤ 0,20
C22:1 (Erucic) (ω9)			<0,01	-
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	1061	≥ 1000
Cholesterol		%	0,3	≤ 0,5
Brasicasterol		%	<0,1	≤ 0,1
24-methylcholesterol		%	0,2	-
Campesterol (Camps.)		%	3,6	≤ 4,0
Campestanol		%	0,1	-
Stigmasterol		%	0,7	< Campes.

^a Method outside the scope of accreditation.

The above results concern only the sample we examined.

Partial reproduction is prohibited without the written permission of multichrom.lab.

n.d. - not detected.

¹Limits according to: EU 2104/2022 as in force today, EU 432/2012 as in force today,



Tests
certification no. 632-5



CERTIFICATE OF ANALYSIS no: P-105906

Date of issue: 22/03/2023

CUSTOMER: CHARILAOS GOUNARAS

PHONE : +49176357364

MULTICHROM.LAB CODE No : P-105906

Date of analysis (from): 15/03/2023

COMMODITY ACCORDING TO

(to): 22/03/2023

CUSTOMER: EXTRA VIRGIN OLIVE OIL

RECEIVING DATE: 15/03/2023

SAMPLE CONDITION: NORMAL

SEALS: INTACT COMMERCIAL PACKAGE

SAMPLING BY: CUSTOMER

DATA: 8:26 HISTORIES BB 08/2024 LOT G001 200ml

RESULTS

Determination	Method	Unit	Result	Limit ¹
d7-campestanol		%	0,0	-
d5,23stigm/dienol		%	0,0	-
Clerosterol		%	1,1	-
B-sitosterol		%	79,2	-
Sitostanol		%	0,4	-
d5-avenasterol		%	12,8	-
d5,24-stigm/dienol		%	0,9	-
d7-stigmastenol		%	0,2	≤ 0,5
d7-avenasterol		%	0,4	-
Erythrodiol		%	3,6	-
Uvaol		%	0,3	-
Erythrodiol+uvaol		%	3,9	≤ 4,5
Total b-sitosterol		%	94,5	≥ 93,0
Waxes (C42+C44+C46)	2568/91	mg/kg	26	≤ 150


Dimitrios Salivaras
Laboratory Supervisor


Emmanuel Salivaras, M.Sc.
Laboratory General Manager

¹ Method outside the scope of accreditation.

The above results concern only the sample we examined.

Partial reproduction is prohibited without the written permission of multichrom.lab.

n.d. - not detected.

¹Limits according to: EU 2104/2022 as in force today, EU 432/2012 as in force today,



Tests
certification no.632-5