



Head Office: Sfakion str. 50, 12131 Peristeri - Athens Greece tel. +30 2105910620 fax. +30 2105311580 e-mail: info@multichromlab.com
Branch Office: George Vasilakis str. 143 and Diomede, 71410 Herakleion, Crete Greece, tel. +30 2810260736 e-mail: labcrete@multichromlab.com

CERTIFICATE OF ANALYSIS no: P-102847

Date of issue: 14/12/2022

CUSTOMER: VOLIOTIS APOSTOLOS	PHONE : 24280-93606
MULTICHROM.LAB CODE No : P-102847	Date of analysis (from): 13/12/2022
COMMODITY ACCORDING TO	(to): 14/12/2022
CUSTOMER: EXTRA VIRGIN OLIVE OIL	SAMPLE CONDITION: NORMAL
RECEIVING DATE: 13/12/2022	SAMPLING BY: CUSTOMER
SEALS: None	
DATA:	

RESULTS

Determination	Method	Unit	Result	Limit ¹
Free fatty acid content (as oleic acid)	2568/91	%	0,25	≤ 0,80
K Coefficients	2568/91	-	-	-
K268		-	0,102	≤ 0,22
K232		-	1,484	≤ 2,50
DK		-	-0,002	≤ 0,01
Peroxide Value	2568/91	meqO ₂ /kg	3,1	≤20,0
Biophenols (as tyrosol)	COI/T.20/Doc. No 29/ Rev 1 2017 ^a	mg/kg	316	-
Hydroxytyrosol (3,4 DHPEA)			1	-
Tyrosol (p-HPEA)			2	-
Dialdehydic form of Decarboxymethyl Oleuropein aglicon (3,4 DHPEA-EDA or oleacin)			77	-
Dialdehydic form of Decarboxymethyl ligstroside aglicon (p, HPEA-EDA or oleocanthal)			32	-
Lignans			45	-
Oleuropein aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)			31	-
Ligstroside aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)			7	-
Hydroxytyrosol ant its derivatives for health claim Regulation EU 432/2012		mg/20g	3,0	≥ 5
Sterols	EU 2568/91	mg/kg	1218	≥ 1000
Cholesterol		%	0,2	≤ 0,5

^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 2568/91 as in force today, EU 432/2012 as in force today,



Tests
certification no.632-5

Head Office: Sfakion str. 50, 12131 Peristeri - Athens Greece tel. +30 2105910620 fax. +30 2105311580 e-mail: info@multichromlab.com
Branch Office: George Vasilakis str. 143 and Diomede, 71410 Herakleion, Crete Greece, tel. +30 2810260736 e-mail: labcrete@multichromlab.com

CERTIFICATE OF ANALYSIS no: P-102847

Date of issue: 14/12/2022

CUSTOMER: VOLIOTIS APOSTOLOS	PHONE : 24280-93606
MULTICHROM.LAB CODE No : P-102847	Date of analysis (from): 13/12/2022
COMMODITY ACCORDING TO	(to): 14/12/2022
CUSTOMER: EXTRA VIRGIN OLIVE OIL	SAMPLE CONDITION: NORMAL
RECEIVING DATE: 13/12/2022	SAMPLING BY: CUSTOMER
SEALS: None	
DATA:	

RESULTS

Determination	Method	Unit	Result	Limit ¹
Brasicasterol		%	<0,1	≤ 0,1
24-methylcholesterol		%	0,2	-
Campesterol (Carnes.)		%	2,9	≤ 4,0
Campestanol		%	0,1	-
Stigmasterol		%	1,3	< Carnes.
d7-campestanol		%	0,0	-
d5,23stigm/dienol		%	0,0	-
Clerosterol		%	1,0	-
B-sitosterol		%	84,6	-
Sitostanol		%	0,5	-
d5-avenasterol		%	8,2	-
d5,24-stigm/dienol		%	0,5	-
d7-stigmastenol		%	0,2	≤ 0,5
d7-avenasterol		%	0,3	-
Erythrodiol		%	1,4	-
Uvaol		%	0,1	-
Erythrodiol+uvaol		%	1,5	≤ 4,5
Total b-sitosterol		%	94,8	≥ 93,0


Dimitrios Salivaras
Laboratory Supervisor


Emmanuel Salivaras, M.Sc.
Laboratory General Manager

^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 2568/91 as in force today, EU 432/2012 as in force today,



Tests
certification no.632-5