

International Olive Council

Recognized laboratory physico-chemical testing - Type B 01/12/2023 - 30/11/2024

Date of issue: 31/10/2024

(to): 31/10/2024

Expertise in Olive Oil Testing since 1993

DATA: AMALGAM 1

Registration number: 7833701000

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-117677

CUSTOMER: ELAIKOS-VATKALI EFROSINI PHONE: 25940-21046 P

MULTICHROM.LAB CODE No: P-117677 Date of analysis (from): 30/10/2024

COMMODITY ACCORDING TO

CUSTOMER: EXTRA VIRGIN OLIVE OIL RECEIVING DATE: 30/10/2024 SAMPLE CONDITION: NORMAL

SAMPLING BY: CUSTOMER

SEALS: None

RESULTS

Determination	Method	Unit	Result	Limit ¹
Free fatty acid content (as oleic acid)	COI/T.20/DOC. 34/Rev. 1 – 2017	%	0,19	≤ 0,80
K Coefficients	COI/T.20/DOC.19/Re v.5/2019	-	-	-
K268		-	0,126	≤ 0,22
K232		-	1,614	≤ 2,50
DK		-	-0,003	≤ 0,01
Peroxide Value	COI/T.20/DOC.35/Re r v.1/2017	meqO ₂ /kg	3,7	≤20,0
Biophenols (as tyrosol)	COI/T.20/Doc. No 29/ Rev 1 2017 ^a	mg/kg	492	-
Hydroxytyrosol (3,4 DHPEA)			1	-
Tyrosol (p-HPEA)			2	-
Dialdehydic form of Decarboxymethyl Oleuropein aglicon (3,4 DHPEA-EDA or oleacin)			75	-
Dialdehydic form of Decarboxymethyl ligstroside aglicon (p, HPEA-EDA or oleocanthal)			93	-
Lignans			74	-
Oleuropein aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)			107	-
Ligstroside aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)			24	-
Hydroxytyrosol ant its derivatives for health claim Regulation EU 432/2012		mg/20g	6,0	≥ 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 2104/2022 as in force today, EU 432/2012 as in force today,



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Dimitrios Salivaras Laboratory Supervisor

Emmanuel Salivaras, M.Sc. Laboratory General Manager

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