



## CERTIFICATE OF ANALYSIS no: 95572

Date of issue: 30/11/2021

<b>CUSTOMER:</b> OLIVE GROVES ARCHETYPON	<b>PHONE :</b> 2117153138
<b>MULTICHROM.LAB CODE No :</b> 95572	<b>Date of analysis (from):</b> 24/11/2021
<b>COMMODITY ACCORDING TO</b> <b>CUSTOMER:</b> EXTRA VIRGIN OLIVE OIL	<b>(to):</b> 30/11/2021
<b>RECEIVING DATE:</b> 24/11/2021	<b>SAMPLE CONDITION:</b> NORMAL
<b>SEALS:</b> None	<b>SAMPLING BY:</b> CUSTOMER
<b>DATA:</b>	

### RESULTS

Determination	Method	Unit	Result	Limit <sup>1</sup>
Free fatty acid content (as oleic acid)	2568/91	%	0,33	≤ 0,80
K Coefficients	2568/91	-	-	-
K268		-	0,174	≤ 0,22
K232		-	1,683	≤ 2,50
DK		-	-0,005	≤ 0,01
Peroxide Value	2568/91	meqO <sub>2</sub> /kg	4,6	≤20,0
Biophenols (as tyrosol)	COI/T.20/Doc. No 29/ Rev 1 2017 <sup>a</sup>	mg/kg	668	-
Hydroxytyrosol (3,4 DHPEA)			48	-
Tyrosol (p-HPEA)			11	-
Dialdehydic form of Decarboxymethyl Oleuropein aglicon (3,4 DHPEA-EDA or oleacin)			93	-
Dialdehydic form of Decarboxymethyl ligstroside aglicon (p, HPEA-EDA or oleocanthal)			72	-
Lignans			48	-
Oleuropein aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)			135	-
Ligstroside aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)			30	-
Hydroxytyrosol ant its derivatives for health claim Regulation EU 432/2012		mg/20g	7,8	≥ 5
Fatty Acid Composition	2568/91 <sup>a</sup>	%	-	-
C14:0 (Myristic)			0,01	≤ 0,03
C16:0 (Palmitic)			12,92	7,50-20,00
C16:1 (Palmitoleic)			0,98	0,30-3,50

<sup>a</sup> Method outside the scope of accreditation.

The above results concern only the sample we examined.

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n.d. - not detected.

<sup>1</sup>Limits according to: EU 2568/91 as in force today.



Tests  
certification no.632-4



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### RESULTS

Determination	Method	Unit	Result	Limit <sup>1</sup>
C17:0 (Heptadecanoic)			0,04	≤ 0,40
C17:1 (Heptadecenoic)			0,07	≤ 0,60
C18:0 (Stearic)			2,84	0,50-5,00
C18:1 (Oleic) (ω9)			75,34	55,00-83,00
C18:2 (Linoleic) (ω6)			6,01	2,50-21,00
C18:3 (Linolenic) (ω3)			0,76	≤ 1,00
C20:0 (Arachidic)			0,49	≤ 0,60
C20:1 (Eicosenoic)			0,32	≤ 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
Waxes (C42+C44+C46)	2568/91 <sup>a</sup>	mg/kg	30	≤ 150

  
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Laboratory General Manager

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