



Cert. No: DE-312332 QM

BLÄUEL

GREEK ORGANIC PRODUCTS

Mani[®] OLIVE OIL



Φρίντριχ Μπλάουελ, Πύργος-Λεύκτρου, 24024 Μεσσηνία, τηλ. +30-27210-77711

Certificate of analysis extra virgin olive Organic, Ernte 2014/15

<u>Determination</u>	<u>Result</u>	<u>Limit-Units</u>
Acidity FFA%	0.340	max0.8%
Moisture	<0.1	%
Peroxid Value	8,2	max20 meq/Kg
Absorbance in UV		
K 232 nm	1,78	max2.50
K 270 nm	0.135	max0.22
DK	<0.004	max0.1
Fatty Acids		
C14:0=Myristinacid	0.01	max0.05%
C16:0=Palmitinacid	11,83	(7.5-20)%
C18:0=Stearinsacid	2.63	(0.5-5)%
C18:1=Oleicacid (W9+W7)	76,67	(55-83)%
C18:2=Linolacid	6,28	(3.5-21)%
C18:3=Linolenacid	0.64	max1,0%
C20:0=Arachinacid	0.45	max0.6%
C20:1=Eicosenacid	0.29	max0.4%
C22:0=Behenacid	0.16	max0.2%
C24:0=Lignoserinacid	0.06	max0.2%
Trans C18:1	0.01	max0.05%
Trans C18:2 C18:3	0.01	max0.05%
Sterols		
Cholesterol	0.2	max0.5%
Brassicasterol	0.00	max0.1%
Campesterol	3.7	max4.0%
Stigmasterol	0.7	<Camp.
B-Sitosterol total	94,5	min93%
D7, Stigmasterol	0.2	max0.5%
Erythodiol+Uvaol	3,6	max4.5%
Total Sterols	1137	min1000mg/kg
ΔE CN42	0.0	max0.2
Hydrocarb. (Stigmastadienes)	0.03	0.15mg/kg
FAEE+FAME	17	mg/kg
Polyphenols HPLC	230	mg/kg

Mavroidis Nikolaos
Chemiker Production Qualitat