CHEMICAL LAB ARGOLIS
CHEMICAL AND MICROBIOLOGICAL LABS
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Δοκιμές
Αρ Πιστ. 1209-2

CERTIFICATE NUMBER: 17102501_03 EN **Edition : 3rd**

CUSTOMER INFORMATION

Customer : Magkavali Trikka Maria Tel. number: +30 6944605655
Address : Nafplio - Argolis - Greece email :

SAMPLE INFORMATION

Sample type : Olive oil
Sample identity (according to the customer statement): < MANAKI 1.418.25-26 >
Code number lab's: 17102501
Charge sampling: Customer
Packing : tin bottle 250 ml (without label)
Analysis Date: 13-29 Oct. 2025

Tested Parameter	Results of sample	Max Value for extra virgin olive oil	Max Value for virgin olive oil	Applied standards	U
Acidity (% as oleic acid)	0.20	0.80	2.00	COI/T.20/Doc No34	
K_{268} (Absorbance at 268nm)	0.128	0.220	0.250	COI/T.20/Doc No19	
K_{232} (Absorbance at 232nm)	1.477	2.500	2.600	COI/T.20/Doc No19	
DK	-0.003	0.010	0.010	COI/T.20/Doc No19	
Peroxide Value $meqO_2/kg$	2.9	20.0	20.0	COI/T.20/Doc No35*	
Polyphenols Total (mg/kg)	348	-	-	COI/T.20/Doc.29/ Rev.12017**	

According to the above, the specific sample, for the chemical parameters determined, is characterized within the specifications for the extra virgin olive oil based on Regulation (EU) 2022/2105.
According to European Regulation 432/2012 (L 136 / 25.05.2012), an olive oil can be marked "Health Claim", if it has a high content of polyphenols, at least 250mg polyphenols per 1 Kg of olive oil.
The measurement uncertainty is not used as an additional tolerance to the parametric values defined by legislation in regulations 2022/2105.
U: Expanded 95% uncertainty.
With * method outside the official scope of accreditation.
With ** subcontracted work

31 Oct. 2025
Technical Manager

Mastorakos Georgios
Chemist

The results related only to specific samples tested and which were presented by the Customer at the lab.
Information for the sample declared by client.

kalamata olive oil taste laboratory
UNIVERSITY OF THE PELOPONNESE

Testing
Cert. No. 921-4

VIRGIN OLIVE OIL
SENSORY ANALYSIS REPORT

CUSTOMER DETAILS

Name: Maria Magkavali-Trikka
Address: Anonimi Dimotiki (Parodos Orfeos), Nafplio, 221 00
Tel.: +30 6944 605 655
Email: imagka@otenet.gr
Sample Name: Manaki 1.418.25-26

OLIVE OIL SAMPLE DETAILS

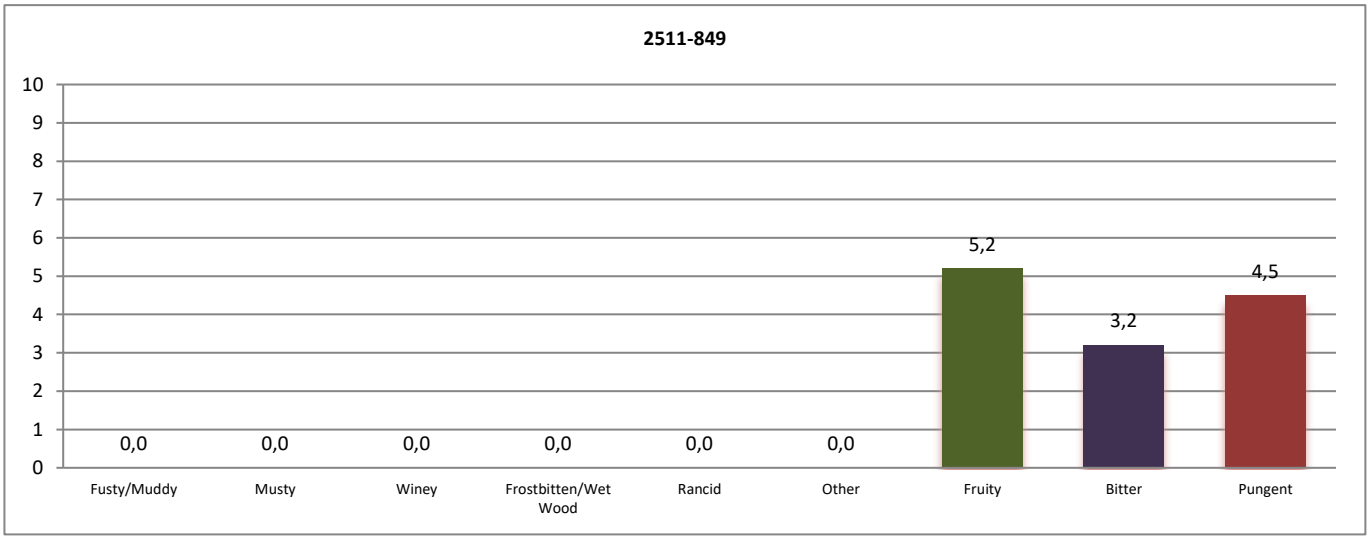
Sample Code: 2511-849
Received Date: 06.11.2025
Submission Conditions: tin can, 500 ml
Analysis Date: 12.11.2025

OLIVE OIL SENSORY ANALYSIS

Attribute intensity values are rated between zero and ten.
Median values are reported for defects, fruitiness, bitterness and pungency.

Defects: 0.0
Fruity: 5.2
Bitter: 3.2
Pungent: 4.5

Grade[1]: **Extra Virgin Olive Oil**
Intensity of Attributes:
Medium fruitiness
Medium bitterness
Medium pungency



Issue Date: 14.11.2025

VASILEIOS DIMOPOULOS
14.11.2025 10:59 UTC

Dr. Vasilis Demopoulos
Director/Panel Leader

[1]Grades of Olive Oil (median scores) according to Commission Delegated Regulation 2022/2104 and subsequent amendments

Defects = 0.0 and Intensity of Fruitiness > 0.0	**Extra virgin**
Defects ≤ 3.5 and Intensity of Fruitiness > 0.0	**Virgin**
Defects > 3.5 or Intensity of Fruitiness = 0.0 and Defects < 3.5	**Lampante**

.....End of Report.....

- The sensory analysis of virgin olive oil has been conducted according to the International Olive Council testing method COI/T.20/Doc. 15 and subsequent amendments.
- This virgin olive oil sensory evaluation report cannot be reproduced, except in full, without prior written permission of the laboratory.
- The results have NOT been obtained by subcontractors.

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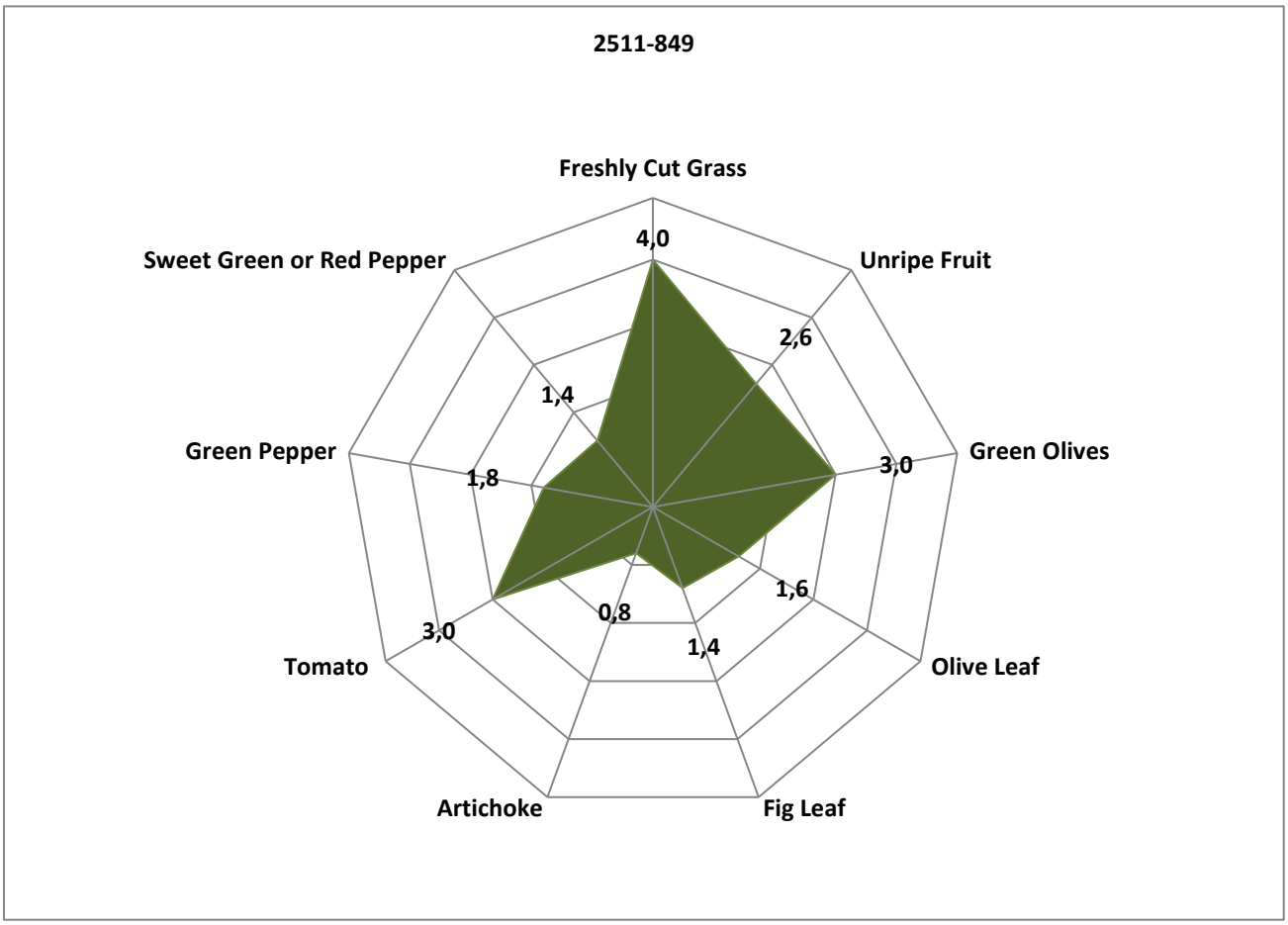
CUSTOMER DETAILS

Name: Maria Magkavali-Trikka
Address: Anonimi Dimotiki (Parodos Orfeos), Nafplio, 221 00
Tel.: +30 6944 605 655
Email: imagka@otenet.gr
Sample Name: Manaki 1.418.25-26

OLIVE OIL SAMPLE DETAILS

Sample Code: 2511-849
Received Date: 06.11.2025
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AROMA ANALYSIS OF OLIVE OIL SAMPLE



Aroma descriptors and intensity as recognized by the Kalamata Olive Oil Taste Panel

Issue Date: 14.11.2025

Please do not hesitate to contact us if you have further questions.

VASILEIOS DIMOPOULOS
14.11.2025 10:59 UTC

Dr. Vasilis Demopoulos
Laboratory Director/Panel Leader