

TEST REPORT No. 2528666

Monopoli, 14/10/2025

Data acceptance: 10/10/2025

Analysis starting date 10/10/2025

CUSTOMER

Società Agricola Sergio Delle Monache Srl
Strada Provinciale Norchia n.20
01019 VETRALLA VT

Sample arrival date 10/10/2025
Label: Italian Extra Virgin Olive Oil Cold Extracted - TAMIA Novello Organic - Best if Used By: 30-APR-2027 - Lot: 203-25 - Harvest Year: 2025-26 - Società Agricola Sergio delle Monache Srl, Strada Provinciale Norchia, 20 01019 Vetralla (VT) Italy (~)
Seal: Hermetically sealed original dark glass bottle
Sampling procedure: By the Customer (~)
Quantity of sample: 500 ml
(~): Information provided by the Customer

TEST NAME	RESULT	U	U.M.	LOD	LOQ	R %	METHOD	LIMIT VALUE	LEGE ND	FINISHING DATE OF ANALYSIS	SEAT
FREE FATTY ACIDS	0,26	±0,03	% Oleic Acid				01-C	0,80 ⁽¹⁾		13/10/2025	A
PEROXIDE VALUE	8,7	±1,5	meq O2/kg oil				02-C	20,0 ⁽¹⁾		13/10/2025	A
SPECTROPHOTOMETRIC INVESTIGATION IN THE ULTRAVIOLET (ISOOCTANE)											
K232	1,72	±0,09					10-C	2,50 ⁽¹⁾		13/10/2025	A
K268	0,151	±0,005					10-C	0,22 ⁽¹⁾		13/10/2025	A
Delta K	-0,005	±0,001					10-C	0,01 ⁽¹⁾	11C	13/10/2025	A
BIOPHENOLS											
Total Polyphenols (as tyrosol)	341	±95	mg/kg		30		26-C			14/10/2025	A
Hydroxy-tyrosol (3,4 DHPEA) (*)	< 3		mg/kg		3		26-C			14/10/2025	A
Tyrosol (p, HPEA) (*)	< 3		mg/kg		3		26-C			14/10/2025	A
Dialdehydic form of decarboxymethyl oleuropein aglycon (3,4 DHPEH-EDA) (*)	97		mg/kg		3		26-C			14/10/2025	A
Dialdehydic form of decarboxymethyl ligstroside aglycon (p, HPEA-EDA) (*)	70		mg/kg		3		26-C			14/10/2025	A
Lignans (*)	46		mg/kg		3		26-C			14/10/2025	A
Oleuropein aglycon (3,4 DHPEA-EA) (*)	17		mg/kg		3		26-C			14/10/2025	A
Ligstroside aglycon (p, HPEA-EA) (*)	3		mg/kg		3		26-C			14/10/2025	A

STATEMENT OF CONFORMITY:

The chemical parameters verified have values complying with Annex I of the Commission Delegated Regulation (EU) 2022/2104 of 29/07/2022 for the product category "Extra Virgin Olive Oil".

References for limits

(1) Commission Delegated Regulation (EU) 2022/2104 of 29/07/2022, Annex I and s.m.

Analysis performed at:
A: Via Vecchia Ospedale, 11 - 70043 Monopoli BA
*: TEST NOT ACCREDITED BY ACCREDIA

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Legend

11C = In accordance with the official method, result should be considered as absolute value.

U: Extended uncertainty, expressed in the same units of measurement as the result, calculated by using a coverage factor $K = 2$ (unless otherwise specified) for assuring a confidence level close to 95%; otherwise, for microbiological tests and for airborne asbestos fibers tests, a confidence interval at the 95% probability level. For microbiological tests, a result derived from a count on the sample, on the initial suspension or on the first dilution between 4 and 9 (included) is considered "estimated". Food: for quantitative microbiological tests, the expanded measurement uncertainty is reported, estimated according to ISO 19036 as standard uncertainty multiplied by a coverage factor $k = 2$ and an approximate level of confidence of 95%. The combined standard uncertainty is assumed to be equal to the intra-laboratory reproducibility standard deviation. Water: for quantitative microbiological tests, the confidence interval of the result calculated as indicated in the ISO 8199 standard is reported. LOD: Limit of Detection, defined as the lowest concentration of the analyte in a sample that can be detected, but not quantified, under the specified conditions; expressed in the test report as "ND". LOQ: Limit of Quantitation, the lowest concentration of the analyte in a sample that can be determined, with acceptable precision and accuracy. R%: Average percentage recovery (it is not used to correct the analytical data on pesticides, metals and mycotoxins). En: Revision "n" of the Test Report which identifies the Amendment. The amendment replaces and cancels all previous versions of the Test Report.

Methods:

01-C = COI/T.20/Doc. No 34/Rev. 1 2017

02-C = COI/T.20/Doc. No 35/Rev.1 2017

10-C = COI/T.20/Doc. No 19/Rev. 5 2019

26-C = COI/T.20/Doc. n. 29/Rev.2 2022

Chemist

dr. Chim. Arianna Luisi
Ordine dei Chimici Bari 4681

"Chemiservice" General Manager

dr. Valentina Cardone
H. Cardone

Analytical results shown in this test report refer uniquely to the sample tested. Where the sample has been provided by the customer, the results is referred to the sample as received. A partial reproduction of this document should be authorized by written approval from our Laboratory. If a statement of conformity with a specification or standard is reported, unless the decision norm is already contained in this specification or standard, or except for specific requests of the Customer, the Laboratory adopts as decision rule the direct comparison with the limit without considering measurement uncertainty.

All the documents useful for the traceability of analytical results is kept for four years in our archive.

Test report digitally signed and valid to all intents and purposes of law within the meaning of applicable legislation.

END OF TEST REPORT



ANALYST
MEMBER
FOSFA INTERNATIONAL



Laboratory recognised by the
International Olive Council (IOC)
for the physico-chemical analysis of olive oils
and olive-pomace oils
Type A: advanced testing
(01/12/2024 - 30/11/2025)