chemiservice®
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P. IVA IT04262080726 • C. Sociale € 89.000,00 i.v. • C.F. e R.I. C.C.I.A.A. BA 04262080726

00228

TEST REPORT No. 2537627

Monopoli, 23/12/2025

Data acceptance: 18/12/2025

Analysis starting date 18/12/2025

CUSTOMER
Eltabia GmbH
Münsterstrasse 111
48155 Münster, Deutschland

Sample arrival date 18/12/2025
Sample description: Extra Virgin Olive Oil - TAG. 1023/25 (~)
Sampling procedure: By the Customer (~)
Quantity of sample: 2 x 50 ml
(~): Information provided by the Customer

TEST NAME	RESULT	U	U.M.	LOD	LOQ	R %	METHOD	LIMIT VALUE	LEGEND	FINISHING DATE OF ANALYSIS	SEAT
BIOPHENOLS											
Total Polyphenols (as tyrosol)	**407**	±60	mg/kg		30		26-C			22/12/2025	A
Hydroxy-tyrosol (3,4 DHPEA) (*)	**6**		mg/kg		3		26-C			22/12/2025	A
Tyrosol (p, HPEA) (*)	**5**		mg/kg		3		26-C			22/12/2025	A
Dialdehydic form of decarboxymethyl oleuropein aglycon (3,4 DHPEH-EDA) (*)	**113**		mg/kg		3		26-C			22/12/2025	A
Dialdehydic form of decarboxymethyl ligstroside aglycon (p, HPEA-EDA) (*)	**87**		mg/kg		3		26-C			22/12/2025	A
Lignans (*)	**42**		mg/kg		3		26-C			22/12/2025	A
Oleuropein aglycon (3,4 DHPEA-EA) (*)	**27**		mg/kg		3		26-C			22/12/2025	A
Ligstroside aglycon (p, HPEA-EA) (*)	**15**		mg/kg		3		26-C			22/12/2025	A
Oleocanthal (*)	**173**		mg/kg		3		13056-CH-1			22/12/2025	A

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

Legend
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:
13056-CH-1 = Metodo interno - Internal method
26-C = COI/T.20/Doc. n. 29/Rev.2 2022

Continued...

ANALYST MEMBER FOSFA INTERNATIONAL
AOCS APPROVED CHEMIST 2025–2026
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)

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Chemist
dr. Chim. Arianna Luisi
Ordine dei Chimici Bari A681

"Chemiservice" General Manager
dr. Valentina 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.

END OF TEST REPORT

ANALYST MEMBER FOSFA INTERNATIONAL

AOCS APPROVED CHEMIST 2025–2026

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