

PROVISIONAL TEST REPORT 2436566

Monopoli, 02/01/2025

Data acceptance: 21/12/2024

Analysis starting date 21/12/2024

 CUSTOMER
OLIVENOEL COTTONE
Adolf Clarenbach Straße, 3
42719 SOLINGEN (DEUTSCHLAND)

Sample arrival date 21/12/2024
 Sample description: Extra Virgin Olive Oil - Tank No. 8 and 11 (~)
 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
ORGANOLEPTIC EVALUATION											
Mediana del difetto/Fehlermedian/Defects median	0						14212	0,0 ⁽¹⁾		31/12/2024	LE
CVr %	0						14212	20 ⁽¹⁾		31/12/2024	LE
Mediana del fruttato/Fruchtigkeits-median/Fruity median	3,3						14212	>0,0 ⁽¹⁾		31/12/2024	LE
Mediana dell'amaro/Bitter-median	3,4						14212			31/12/2024	LE
Mediana del piccante/Scharf-median/Pungent median	3,8						14212			31/12/2024	LE
FREE FATTY ACIDS	0,20	±0,02	% Oleic Acid				01-C	0,80 ⁽¹⁾		21/12/2024	A
PEROXIDE VALUE	6,1	±0,3	meq O2/kg oil				02-C	20,0 ⁽¹⁾		21/12/2024	A
SPECTROPHOTOMETRIC INVESTIGATION IN THE ULTRAVIOLET (ISOCTANE)											
K232	1,71	±0,09					10-C	2,50 ⁽¹⁾		21/12/2024	A
K268	0,130	±0,005					10-C	0,22 ⁽¹⁾		21/12/2024	A
Delta K	-0,006	±0,001					10-C	0,01 ⁽¹⁾	11C	21/12/2024	A
ALKYL ESTERS (Fatty Acids Methyl and Ethyl Esters)											
Total methyl esters	4	±1	mg/kg		1		31-C			24/12/2024	A
Total ethyl esters	3	±1	mg/kg		1		31-C	35 ⁽¹⁾		24/12/2024	A
Total methyl and ethyl esters	7	±1	mg/kg		1		31-C			24/12/2024	A

DICHIARAZIONE DI CONFORMITÀ:

I parametri chimici verificati risultano avere valori conformi a quanto previsto dall'Allegato I del Regolamento Delegato (UE) 2022/2104 della Commissione del 29/07/2022 per la categoria merceologica "Olio Extra Vergine di Oliva".

La Valutazione Organolettica ha evidenziato che l'olio analizzato è conforme alla categoria merceologica "Olio Extra Vergine di Oliva", come previsto dall'Allegato I del Regolamento Delegato (UE) 2022/2104 della Commissione del 29/07/2022.

NOTA: Si dichiara che la valutazione delle caratteristiche organolettiche viene affidata al Gruppo Panel CIBI Bari riconosciuto dal MIPAF (Decreto n.2359 del 04/04/2016). e i relativi risultati vengono inseriti nel presente Rapporto di Prova.

References for limits

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

Analysis performed at:

LE: Test carried out at another testing laboratory
 A: Via Vecchia Ospedale, 11 - 70043 Monopoli BA

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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

14212 = COI/T.20/Doc. n. 15/Rev. 10 2018 ad eccezione dei p.ti 4.4 e 10.4

31-C = COI/T.20/Doc. n. 28/Rev.3 2022

Chemist

dr. Chim. Arianna Luisi

Ordine dei Chimici Bari A681

"Chemiservice" General Manager

dr. Valentina Cardone



**ANALYST
MEMBER**

FOSFA INTERNATIONAL | 23/24



Laboratory recognised by the International Olive Council (IOC)
for the physico-chemical analysis of olive oils
and olive-pomace oils -
Type A: advanced testing
Type B: residues and contaminants testing
(01/12/2023 - 30/11/2024)