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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

TEST REPORT 2435919

Monopoli, 20/12/2024

Data acceptance: 17/12/2024

Analysis starting date 17/12/2024

CUSTOMER
OILALA' SRL
Fraz. Morano Madonnuccia s.n.c.
06023 GUALDO TADINO PG

Sample arrival date 17/12/2024
Sample description: Organic Extra Virgin Olive Oil Intense Fruity 100% Italian, Monocultivar Coratina Bio - Oilalà - Packaged by Oilalà srl in Fraz. Morano Madonnuccia snc, Gualdo Tadino (PG) - Italy (~)
Seal: Bottiglia in vetro scuro ermeticamente chiusa (~)
Sampling procedure: By the Customer (~)
Quantity of sample: 250 ml
(~): Information provided by the Customer

TEST NAME	RESULT	U	U.M.	LOD	LOQ	R %	METHOD	LIMIT VALUE	LEGEND	FINISHING DATE OF ANALYSIS	SEAT
FREE FATTY ACIDS	**0,18**	±0,02	% Oleic Acid				01-C	0,80(1)		18/12/2024	A
PEROXIDE VALUE	**5,3**	±0,3	meq O2/kg oil				02-C	20,0(1)		18/12/2024	A
SPECTROPHOTOMETRIC INVESTIGATION IN THE ULTRAVIOLET (ISOOCTANE)											
K232	**1,89**	±0,09					10-C	2,50(1)		18/12/2024	A
K268	**0,172**	±0,005					10-C	0,22(1)		18/12/2024	A
Delta K	**0,003**	±0,001					10-C	0,01(1)	11C	18/12/2024	A
BIOPHENOLS											
Total Polyphenols (as tyrosol)	**854**	±202	mg/kg		30		26-C			19/12/2024	A
Hydroxy-tyrosol (3,4 DHPEA)	**<3**		mg/kg		3		26-C			19/12/2024	A
Tyrosol (p, HPEA)	**4**		mg/kg		3		26-C			19/12/2024	A
Dialdehydic form of decarboxymethyl oleuropein aglycon (3,4 DHPEH-EDA)	**131**		mg/kg		3		26-C			19/12/2024	A
Dialdehydic form of decarboxymethyl ligstroside aglycon (p, HPEA-EDA)	**144**		mg/kg		3		26-C			19/12/2024	A
Lignans	**92**		mg/kg		3		26-C			19/12/2024	A
Oleuropein aglycon (3,4 DHPEA-EA)	**92**		mg/kg		3		26-C			19/12/2024	A
Ligstroside aglycon (p, HPEA-EA)	**29**		mg/kg		3		26-C			19/12/2024	A
EXTRAVIRGIN OLIVE OIL ANTIOXIDANTS											
OLEACINA	**186**		mg/kg		3		13056-CH-1			19/12/2024	A
OLEOCANTALE	**387**		mg/kg		3		13056-CH-1			19/12/2024	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

Continued...

ANALYST MEMBER FOSFA INTERNATIONAL | 23/24
AOCS APPROVED CHEMIST 2023-2024
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)

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(~): Information provided by the Customer

Legend
ND: It indicates that the analyte results as "Not Detected" through the analysis performed with the specified method or "<LOD" where it is indicated
11C = In accordance with the official method, result should be considered as absolute value.
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".
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
13056-CH-1 = Metodo interno - Internal method
195-CH-1 = Metodo di prova interno - Internal method
26-C = COI/T.20/Doc. n. 29/Rev.2 2022

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

"Chemiservice" General Manager
dr. Valentina Cardone

ANALYST MEMBER FOSFA INTERNATIONAL | 23/24

AOCS APPROVED CHEMIST 2023-2024

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