

Anticipo del certificato di analisi 2026719

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Monopoli, 29/10/2020

Sample reception 22/10/2020

Analysis starting date 22/10/2020

CUSTOMER

OLIVOTTO S.r.l.s.
Largo Ungaretti, 3A
20020 ARESE MI

Sample description

Silos 33

Sample description: Extra Virgin Olive Oil - Olivottoil CELLINO 2021 Edition

Sampling procedure: By the Customer

Quantity of sample: 250 ml

Return of sample: No

TEST NAME	RESULT	U	U.M.	LOD	LOQ	R %	METHOD	LIMIT VALUE	LEGE ND	FINISHING DATE OF ANALYSIS	SEAT
FREE FATTY ACIDS	0,23	±0,01	% Oleic Acid				01-C	0,80 ⁽¹⁾		23/10/2020	A
PEROXIDE VALUE	12,3	±0,6	meq O2/kg oil				02-C	20,0 ⁽¹⁾		23/10/2020	A
SPECTROPHOTOMETRIC INVESTIGATION IN THE ULTRAVIOLET											
K232	2,12	±0,09					10-C	2,50 ⁽¹⁾		23/10/2020	A
K268	0,176	±0,006					10-C	0,22 ⁽¹⁾		23/10/2020	A
Delta K	-0,002	±0,001					10-C	0,01 ⁽¹⁾	11C	23/10/2020	A
ALKYL ESTERS (Fatty Acids Methyl and Ethyl Esters)											
Total methyl esters	3	±1	mg/kg		1		31-C			23/10/2020	A
Total ethyl esters	1	±1	mg/kg				31-C	35 ⁽¹⁾		23/10/2020	A
Total methyl and ethyl esters	4	±1	mg/kg		1		31-C			23/10/2020	A
BIOPHENOLS											
Total Polyphenols (as tyrosol)	884		mg/kg		30		26-C			28/10/2020	A
Hydroxy-tyrosol (3,4 DHPEA)	3		mg/kg		3		26-C			28/10/2020	A
Tyrosol (p, HPEA)	3		mg/kg		3		26-C			28/10/2020	A
Dialdehydic form of decarboxymethyl oleuropein aglycon (3,4 DHPEH-EDA)	199		mg/kg		3		26-C			28/10/2020	A
Dialdehydic form of decarboxymethyl ligstroside aglycon (p, HPEA-EDA)	184		mg/kg		3		26-C			28/10/2020	A
Lignans	111		mg/kg		3		26-C			28/10/2020	A
Oleuropein aglycon (3,4 DHPEA-EA)	65		mg/kg		3		26-C			28/10/2020	A
Ligstroside aglycon (p, HPEA-EA)	26		mg/kg		3		26-C			28/10/2020	A
TOCOFEROLI											
Alpha-Tocopherol	477	±71	mg/kg		3		44-C			28/10/2020	A
Beta-tocopherol	6	±1	mg/kg		3		44-C			28/10/2020	A
Gamma-tocopherol	14	±2	mg/kg		3		44-C			28/10/2020	A
Delta-tocopherol	ND		mg/kg		3		44-C			28/10/2020	A
TOTAL TOCOPHEROLS	497	±90	mg/kg		3		44-C			28/10/2020	A
TOTAL TOCOPHEROLS (Vitamin E)	481	±87	mg/kg		3		44-C			28/10/2020	A
TOTAL POLYPHENOLIC COMPOUNDS (as Hydroxytyrosol and Tyrosol)	6,34		mg/20 g olio		1		610-CH-1			28/10/2020	A
OLEACINA	254		mg/kg		3		13056-CH-1			28/10/2020	A
OLEOCANTALE	302		mg/kg		3		13056-CH-1			28/10/2020	A

CONCLUSIONS:

The values resulted meet the specifications demanded for EXTRA VIRGIN OLIVE OILS by EC Regulation No. 2568/91 and subsequent amendments.

References for limits

⁽¹⁾ EEC Reg 2568/1991 11/07/1991 GU CEE L248 05/09/1991, All I as amended by UE Reg 2016/2095 of 26/09/2016 GU L 326 01/12/2016

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20020 ARESE MI

Sample description

Sample description: Extra Virgin Olive Oil - Olivottoil CELLINO 2021 Edition

Sampling procedure: By the Customer

Quantity of sample: 250 ml

Return of sample: No

Analysis performed at:

A: Via Vecchia Ospedale, 11 - 70043 Monopoli BA)

Legend

ND: Not Detectable as lower than the LOD of the test method.

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

U: Expanded uncertainty expressed with the same unit of measurement of the result obtained, calculated using a K factor = 2 for assuring a confidence level around 95% or, for microbiological tests, confidence interval with level of probability around 95%. For microbiological test the result is reported as "estimated" number of micro-organism per milliliter or gram if it is based on count less than 10, but at least 4.

LOD: Limit of Detection, the lowest concentration of analyte that can be detected, but not necessarily quantitated under the stated test conditions.

LOQ: Limit of Quantification, the lowest concentration of an analyte that can be determined with acceptable precision and accuracy under the stated conditions of the test.

R% : Mean Recovery in percentage (this value is not used to amend pesticides and metals analytical results).

En: Revision "N" of the Test Report that identifies the Amendment. This document replaces any previous version of the Test Report.

Methods:

01-C = Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/91 Reg UE 1227/2016 GU UE L202 28/07/2016 All II

02-C = Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/91 All III Reg UE 1748/2016 del 30/9/2016 GU L273 del 8/10/2016

10-C = Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All IX Reg UE 1833/2015 del 12/10/2015 GU UE L266/29 del 13/10/2015 All III

13056-CH-1 = Metodo interno - Internal method

26-C = NGD C89 - 2010

31-C = Reg CEE 2568/1991 11/07/1991 GU CEE L248 05/09/1991 All XX Reg UE N 61/2011 24/1/2011 GU UE L23 27/1/2011

44-C = ISO 9936:2016

610-CH-1 = UNI 11702:2018

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