

Anticipo del certificato di analisi 2130505

Monopoli, 14/12/2021

Sample reception 07/12/2021

Analysis starting date 07/12/2021

 CUSTOMER
OILALA' SRL
 Via Callano, 119
 76121 BARLETTA BT

Sample description

Label: Olilalà - 100% Italian Extra Virgin Olive Oil - Monocultivar Coratina, Intense Fruity

Sampling procedure: By the Customer

Quantity of sample: 250 ml each

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	0,16	±0,01	% Oleic Acid				01-C	0,80 ⁽¹⁾		10/12/2021	A
PEROXIDE VALUE	3,6	±0,2	meq O2/kg oil				02-C	20,0 ⁽¹⁾		10/12/2021	A
SPECTROPHOTOMETRIC INVESTIGATION IN THE ULTRAVIOLET											
K232	1,72	±0,09					10-C	2,50 ⁽¹⁾		10/12/2021	A
K268	0,150	±0,005					10-C	0,22 ⁽¹⁾		10/12/2021	A
Delta K	-0,005	±0,001					10-C	0,01 ⁽¹⁾	11C	10/12/2021	A
BIOPHENOLS											
Total Polyphenols (as tyrosol)	557		mg/kg		30		26-C			14/12/2021	A
Hydroxy-tyrosol (3,4 DHPEA)	< 3		mg/kg		3		26-C			14/12/2021	A
Tyrosol (p, HPEA)	3		mg/kg		3		26-C			14/12/2021	A
Dialdehydic form of decarboxymethyl oleuropein aglycon (3,4 DHPEH-EDA)	124		mg/kg		3		26-C			14/12/2021	A
Dialdehydic form of decarboxymethyl ligstroside aglycon (p, HPEA-EDA)	106		mg/kg		3		26-C			14/12/2021	A
Lignans	88		mg/kg		3		26-C			14/12/2021	A
Oleuropein aglycon (3,4 DHPEA-EA)	52		mg/kg		3		26-C			14/12/2021	A
Ligstroside aglycon (p, HPEA-EA)	16		mg/kg		3		26-C			14/12/2021	A
TOCOPHEROL AND TOCOTRIENOL CONTENT											
Alpha-Tocopherol	250	±37	mg/kg		3		44-C			14/12/2021	A
Beta-tocopherol	3	±1	mg/kg		3		44-C			14/12/2021	A
Gamma-tocopherol	10	±1	mg/kg		3		44-C			14/12/2021	A
Delta-tocopherol	ND		mg/kg		3		44-C			14/12/2021	A
Alpha-Tocotrienol	ND		mg/kg		3		44-C			14/12/2021	A
Beta-tocotrienol	ND		mg/kg		3		44-C			14/12/2021	A
Gamma-tocotrienol	ND		mg/kg		3		44-C			14/12/2021	A
Delta-tocotrienol	ND		mg/kg		3		44-C			14/12/2021	A
TOTAL TOCOPHEROLS	263	±48	mg/kg		3		44-C			14/12/2021	A
Total Tocotrienols	ND		mg/kg		3		44-C			14/12/2021	A
Total Tocopherol+Tocotrienol	263	±48	mg/kg		3		44-C			14/12/2021	A
EXTRAVIRGIN OLIVE OIL ANTIOXIDANTS											
OLEACINA	184		mg/kg		3		13056-CH-1			14/12/2021	A
OLEOCANTALE	224		mg/kg		3		13056-CH-1			14/12/2021	A
SQUALENE	4264	±128	mg/kg		10		195-CH-9			14/12/2021	A
OLEUROPEINA	8		mg/kg				195-CH-1			14/12/2021	A

Continued...

Anticipo del certificato di analisi 2130505

Monopoli, 14/12/2021

Sample reception 07/12/2021

Analysis starting date 07/12/2021

CUSTOMER

OILALA' SRL

Via Callano, 119

76121 BARLETTA BT

Sample description

Label: Olialà - 100% Italian Extra Virgin Olive Oil - Monocultivar Coratina, Intense Fruity

Sampling procedure: By the Customer

Quantity of sample: 250 ml each

Return of sample: No

CONCLUSIONS:

The chemical parameters verified have values complying with Attachment 1 of the EC Regulation 2568/91 and subsequent amendments for the product category "Extra Virgin Olive Oil".

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

Analysis performed at:

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

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.

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

195-CH-1 = Metodo di prova interno - Internal method

195-CH-9 = Metodo di prova interno - Internal method

26-C = NGD C89 - 2010

44-C = ISO 9936:2016

Food Chemistry Laboratory Supervisor

dr. Paola Paolillo

"Chemiservice" General Manager

dr. Valentina Cardone