

## TEST REPORT No. 1727412/E2 -

Monopoli, 28/12/2017

Sample reception 20/11/2017

Analysis starting date 20/11/2017

 CUSTOMER  
**FATTORIA BARDELLA di Alfoso Altobelli**  
**C.da Bardella, 73**  
**66026 Ortona CH**

### Sample description

Label: Olio Extra Vergine di Oliva - Fattoria Bardella - Lotto: 01A17 - Da consumarsi preferibilmente entro il: 30/05/2019 - Prodotto e imbottigliato da Alfonso Altobelli, Ortona (CH)  
 Seal: Hermetically sealed original dark glass bottle  
 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	NOTE S	FINISHING DATE OF ANALYSIS
<b>FREE FATTY ACIDS</b>	<b>0,19</b>	±0,01	% Oleic Acid				21-C	0,8 <sup>(1)</sup>		21/11/2017
<b>PEROXIDE VALUE</b>	<b>4,0</b>	±0,2	meq O2/kg oil				02B2-C	20 <sup>(1)</sup>		21/11/2017
<b>BIOPHENOLS</b>										
Total Polyphenols (as tyrosol)	<b>266</b>	±39	mg/kg		30		1020			23/11/2017
Hydroxy-tyrosol (3,4 DHPEA)	<b>&lt; 3</b>		mg/kg		3		* 1020			23/11/2017
Tyrosol (p, HPEA)	<b>4</b>		mg/kg		3		* 1020			23/11/2017
Dialdehydic form of decarboxymethyl oleuropein aglycon (3,4 DHPEH-EDA)	<b>71</b>		mg/kg		3		* 1020			23/11/2017
Dialdehydic form of decarboxymethyl ligstroside aglycon (p, HPEA-EDA)	<b>64</b>		mg/kg		3		* 1020			23/11/2017
Lignans	<b>33</b>		mg/kg		3		* 1020			23/11/2017
Oleuropein aglycon (3,4 DHPEA-EA)	<b>22</b>		mg/kg		3		* 1020			23/11/2017
Ligstroside aglycon (p, HPEA-EA)	<b>5</b>		mg/kg		3		* 1020			23/11/2017
<b>Copper Phyropheophytin a</b>	<b>ND</b>		ppm	0,01	0,02		* 14272-CH-1			23/11/2017

### References for limits

<sup>(1)</sup> IOC/T.15/NC No 3/Rev. 11 (July 2016)

### Notes

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

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.

\*: TEST NOT ACCREDITED BY ACCREDIA

### Methods:

02B2-C = ISO 3960:2007

1020 = COI/T.20/Doc. n. 29 2010

14272-CH-1 = Metodo di Prova Interno (HPLC) - Internal method (HPLC)

21-C = ISO 660:2009

MOTIVO EMENDAMENTO: Integrazione delle informazioni riportate in etichetta a seguito di un errore in fase di accettazione. Il presente Rapporto di Prova annulla e sostituisce il RdP n. 1727412 del 18/12/2017

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Food Chemistry Laboratory Supervisor

dr. Paola Paolillo  


"Chemiservice" General Manager

dr. Valentina Cardone  


The description of the sample and / or any other references to the same are provided by the client. Analytical results shown in this test report refer uniquely to the sample tested. A partial reproduction of this document should be authorized by written approval from our Laboratory. All the documents useful for the traceability of analytical results is kept for four years in our archive.

Test report digitally signed and valid to all intents and purposes of law within the meaning of applicable legislation.

END OF TEST REPORT