



Department of
Primary Industries
NSW DPI Laboratory Services

Our Ref: R20-01297
Your Ref: 6 X
Prev. Ref: FRANTOIO
Laboratory Enquiries:
Invoice Enquiries: 1800 675 623
1300 720 773

LABORATORY REPORT

To: A WISE & A READ
PO BOX 1334
CARLTON
3053 VIC AU
Attn: ANN READ
Fax: 03 9329 9328

Owner: ALAN WISE & ANN READ
Property:

Job Type: Olive
Frantoio

Job Manager: Christine Wallace
Date Sampled:
Date Sent: 6 Jun 2020
Date Received: 11 Jun 2020

Submitter Subject:

Samples Received: 6 X OLIVE OIL

Analysis Method	Method ID	Date of Test
Edible Oil alpha-Tocopherol Content - ISO 9936	2-1625	18 Jun 2020
*Olive Oil Free Fatty Acid Content - NIR	2-1510	11 Jun 2020
*Olive Oil Total Polyphenol Content - NIR	2-1510	12 Jun 2020
*Olive Oil Peroxide Value - NIR	2-1510	12 Jun 2020

* NATA Accreditation does not cover the performance of this service

Christine Wallace
Technical Officer



NATA Accreditation Numbers

14173 Environmental Laboratory Wollongbar
14488 Orange Agricultural Institute

14495 Elizabeth Macarthur Agricultural Institute
14949 Wagga Wagga Chemistry Services Laboratory

Accredited for compliance with ISO/IEC 17025 - Testing. Specimens tested as received
This document shall not be reproduced, except in full, without written approval of the laboratory.

As of 23 March 2020 NSW DPI Laboratory Services continue to operate as per our normal operational hours. Thank you.

Information supplied by submitter may be transcribed from the Submission Form attached to this report. Validity of results is dependent on supplied information being correct.

Wagga Wagga Oil Testing Service***Olive Oil Free Fatty Acid Content - NIR**

Test	Units	AS5264-2011Range	Sample	Sample	Sample	Sample
			0001	0002	0003	0004
			1	2	3	4
			Oil	Oil	Oil	Oil
Free Fatty Acid	%	0.0 - 0.8	0.1	0.1	0.1	0.1

Test	Units	AS5264-2011Range	Sample	Sample
			0005	0006
			5	6
			Oil	Oil
Free Fatty Acid	%	0.0 - 0.8	0.1	0.1

***Olive Oil Peroxide Value - NIR**

Test	Units	AS5264-2011Range	Sample	Sample	Sample	Sample
			0001	0002	0003	0004
			1	2	3	4
			Oil	Oil	Oil	Oil
Peroxide Value	mEq O2/kg	0 - 20	3	2	2	2

Test	Units	AS5264-2011Range	Sample	Sample
			0005	0006
			5	6
			Oil	Oil
Peroxide Value	mEq O2/kg	0 - 20	2	2

***Olive Oil Total Polyphenol Content - NIR**

		Analysis	Total Polyphenols
		Units	mg/kg
		LOR	50
Lab No.	Sample ID	Sample Desc	
0001	1	Oil	253
0002	2	Oil	317
0003	3	Oil	324
0004	4	Oil	321
0005	5	Oil	189
0006	6	Oil	229

Edible Oil alpha-Tocopherol Content - ISO 9936

Test	Units	Range	Sample	Sample	Sample	Sample
			0001	0002	0003	0004
			1	2	3	4
			Oil	Oil	Oil	Oil
a-Tocopherol	mg/kg		135	132	129	126

Test	Units	Range	Sample	Sample
			0005	0006
			5	6
			Oil	Oil
a-Tocopherol	mg/kg		128	126

The Wagga Wagga Oil Testing Service is recognised by the IOC for the period from 1st December 2019 until 30th November 2020 for Physico-Chemical Testing of olive oil as a Public Laboratory: Recognition Type B – Advanced Testing.

LOR = Limit of Reporting, the minimum quantity that can be reported with confidence.

The results apply to the sample(s) as provided to the laboratory.



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