

ANALYTICAL REPORT Nº:260.00/25/LET

The results refer exclusively to the sample tested under the conditions in which it was received

Information provided by the customer and of its responsibility	Customer: ACUSHLA SA		Tel: 252 490 010
	Address: QUINTA DO PRADO - 5360-080 LODÕES – VILA FLOR		
	Sample type: Extra Virgin Olive Oil	Sampling is the customer's responsibility (The sampling is not included in the scope of accreditation)	
	Sample's reference: Lote 3 - Data de colheita da amostra: 07/01/2025		
	Other information:		
Sample status: Suitable			Full bottle? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Sample reception date: 15/01/2025 – 17:00		Analysis starting date: 05/02/2025	Analysis end date: 07/02/2025

Analysis		Method	Limits	Results UN	Date	Conformity
Determination of Free Fatty Acids, Cold method		Commission Regulation (EU) 2022/2105 – Annex I COI/T.20/Doc. No 34 / Rev.1/2017	$\leq 0,80$ ¹⁾	0,14 ± 0,01 % Oleic acid	06/02/2025	Compliance
Determination of the Peroxide Value		Commission Regulation (EU) 2022/2105 – Annex I COI/T.20/Doc. No 35 / Rev. 1/2017	$\leq 20,0$ ¹⁾	5,1 ± 1,2 meq O ₂ /kg	06/02/2025	Compliance
Organoleptic Characteristics *	Median Fruity (Mf) and Median Defect (Md)	Commission Regulation (EU) 2022/2105 – Annex I COI/T.20/Doc. No 15 / Rev.11/2024	Mf > 0,0 and Md = 0,0 ¹⁾	Extra Virgin –	05/02/2025	Compliance
	Median Fruity (Mf)		Mf > 0,0 ¹⁾	5,0 (Green) –		
	Median Bitter		–	3,2 –		
	Median Pungent		–	3,3 –		
	Median Defect (Md)		Md = 0,0 ¹⁾	0,0 –		
	Defect		–	-- –		
Spectrophotometric Investigation in the Ultraviolet	K232	Commission Regulation (EU) 2022/2105 – Annex I COI/T.20/Doc. No 19 / Rev. 5/2019	$\leq 2,50$ ¹⁾	1,67 ± 0,14 –	07/02/2025	Compliance
	K268		$\leq 0,22$ ¹⁾	0,13 ± 0,01 –		
	K270		$\leq 0,22$ ¹⁾	0,13 ± 0,01 –		
	ΔK		$\leq 0,01$ ¹⁾	0,00 ± 0,01 –		

* Analysis not included in the scope of accreditation of the **Laboratório de Estudos Técnicos**;

** Testing service provided by an Accredited laboratory;

*** Testing service provided by a Non-Accredited laboratory;

LOQ – Limit of Quantification;

UN – Units;

1) Commission Delegated Regulation (UE) 2022/2104 from 22 of July 2022;

2) NP 972:1989;

3) Regulation (UE) 2023/915 from the Commission of 25th April 2023 and its alterations;

4) Ordinance nº1135/95 from 15th of September 1995;

5) Codex Stan 33-1981;

6) Ordinance nº 374/2023 from 15th November 2023;

7) Diário da República 1ª série – Nº 191 - Decree nº 103 from 4th of October 2011

The reported uncertainty is an expanded uncertainty calculated using a coverage factor K = 2, which gives a level of confidence of approximately 95%.

The tests were carried out in the laboratory permanent facilities.

The reissue of test reports MUST be limited to the correction of errors and the inclusion of missing data available at the time of the test.

This test report shall not be reproduced, except in full, without a written authorization from the laboratory.

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Analysis	Method	Limits	Results	UN	Date	Conformity
Total Polyphenols *	PTME065_01 (Internal Procedure)	—	503,3	ppm caffeic acid	07/02/2025	--

Interpretation (Outside the scope of accreditation):

According to the presented specifications and for the tests performed, the sample presents characteristics of Extra Virgin Olive Oil.

Test Report issued at:

Laboratory Technical Supervisor



(Paula Vasconcelos)

Date: 07/02/2025 Hour: 14:55

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