LABORATORIO TELLO
A Tentamus Company

Tentamus Labs for Life

Laboratorio Reconocido por el COI para Ensayos avanzados, Residuos y Contaminantes, para el periodo actual.

CERTIFICATE OF ANALYSIS

COSTUMER:

OLIVE JARDIN MARKETING

No.1159, TAMAN MUTTAQIN, JALAN DATO LUNDANG

15200 KOTA BHARU
KELANTAN

Certificate of Analysis (1): **60126134216 / M1/I**

Laboratory reference: 1/14.725

Date of receipt: 16/01/2026 **Final date of Analysis:** 22/01/2026 **Issue date:** 26/01/2026

Sample for Testing: Olive Oils

Packing: 2 BOTES PET OPACO 500 ml TAPÓN PRECINTO NEGRO **Quantity:** 1 L

DATA PROVIDED BY CLIENT (2)

#Sample reference: OLIVE JARDIN OLIVE OIL. PRODUCCION DATE: 26/12/2025

ANALYSIS RESULTS

DETERMINATION	RESULT	UNIT	LÍMIT	PROCEDURE
Acidity				
Acidity	0.11	% (ac.oleic.)	≤ 0.8 (Nota 1)	PNT 1.08
Peroxide index				
Peroxide index	4.7	meq O2/kg	≤ 20 (Nota 1)	PNT 1.09
Spectrophotometric analysis				
K 270	0.13	-	≤ 0.22 (Nota 1)	PNT 1.10
K 232	1.61	-	≤ 2.50 (Nota 1)	PNT 1.10
ΔK	<0.01	-	≤ 0.01 (Nota 1)	PNT 1.10
Moisture				
Moisture and volatile matter	0.06	%	≤ 0.2 (Nota 2)	PNT 1.11
Insoluble impurities				
Impurities (Petroleum ether)	<0.05	%	≤ 0.10 (Nota 2)	PNT 1.12
Iodine index				
Iodine Index (Met. Wijs)	84	g iodo / 100 g	75 - 94 (Nota 2)	PNT 1.72
Saponification value				
Saponification value	190	mg KOH/g aceite	184- 196 (Nota 2)	PNT 1.73
Refraction Index				

Laboratorio Tello S.L.U.
CIF: B23803988
Polig. Los Olivares, C/ La Iruela 12, 23009 Jaén
Telf +34953281116
laboratorio@laboratoriotello.com
www.laboratoriotello.com

Nuestras políticas

ilac-MRA

ENAC
ENSAYO
ISO 17025
Nº749 / LE1295

Tests marked (*) are not included in scope of Accreditation of ENAC. Activities marked (#) are not included in scope of Accreditation of ENAC.

LABORATORIO TELLO
A Tentamus Company

Tentamus Labs for Life

Laboratorio Reconocido por el COI para Ensayos avanzados, Residuos y Contaminantes, para el periodo actual.

CERTIFICATE OF ANALYSIS

COSTUMER:

OLIVE JARDIN MARKETING

No.1159, TAMAN MUTTAQIN, JALAN DATO LUNDANG

15200 KOTA BHARU
KELANTAN

Certificate of Analysis (1): **60126134216 / M1/I**

Laboratory reference: 1/14.725

Date of receipt: 16/01/2026 **Final date of Analysis:** 22/01/2026 **Issue date:** 26/01/2026

Sample for Testing: Olive Oils

ANALYSIS RESULTS

DETERMINATION	RESULT	UNIT	LÍMIT	PROCEDURE
Refraction Index (line D at 20°C)	1.4692	-	1.4677 - 1.4705 (Nota 2)	PNT 1.71
Ethyl Ester				
Ethyl ester	<10	mg/kg	Max 35 (Nota 1)	PNT 1.20
Content of waxes				
C40 + C42 + C44 + C46	49	mg/kg	No aplica (Nota 1)	PNT 1.20
C42 + C44 + C46	24	mg/kg	≤ 150 (Nota 1)	PNT 1.20
Total sterols and composition				
Total sterols	1894	mg/kg	≥ 1000 (Nota 1)	PNT 1.29
Cholesterol	0.1	%	≤ 0.5 (Nota 1)	PNT 1.29
Brassicasterol	<0.1	%	≤ 0.1 (Nota 1)	PNT 1.29
Campesterol	3.0	%	≤ 4.0 (Nota 1)	PNT 1.29
Stigmasterol	0.5	%	< Camp (Nota 1)	PNT 1.29
β-sitosterol (apparent)	95.4	%	≥ 93.0 (Nota 1)	PNT 1.29
Δ-7-Stigmastenol	0.2	%	≤ 0.5 (Nota 1)	PNT 1.29
Erythrodiol and Uvaol				
Erythrodiol and uvaol	1.3	%	≤ 4.5 (Nota 1)	PNT 1.29
Stigmastadienes				
Stigmastadiene	<0.02	mg/kg	≤ 0.05 (Nota 1)	PNT 1.16
Fatty acid Content				
Lauric (C12:0)	<0.02	%	No aplica	PNT 1.14
Myristic (C14:0)	0.02	%	≤ 0.03 (Nota 1)	PNT 1.14
Palmitic (C16:0)	10.30	%	7.00 -20.00 (Nota 1)	PNT 1.14
Palmitoleic (C16:1)	0.73	%	0.30 -3.50 (Nota 1)	PNT 1.14

Laboratorio Tello S.L.U.
CIF: B23803988
Polig. Los Olivares, C/ La Iruela 12, 23009 Jaén
Telf +34953281116
laboratorio@laboratoriotello.com
www.laboratoriotello.com

Nuestras políticas

ENAC ENSAYO ISO 17025 Nº749 / LE1295

Tests marked (*) are not included in scope of Accreditation of ENAC. Activities marked (#) are not included in scope of Accreditation of ENAC.

CERTIFICATE OF ANALYSIS

COSTUMER:

OLIVE JARDIN MARKETING

No.1159, TAMAN MUTTAQIN, JALAN DATO LUNDANG

15200 KOTA BHARU
KELANTAN

Certificate of Analysis (1): **60126134216 / M1/I**

Laboratory reference: 1/14.725

Date of receipt: 16/01/2026 **Final date of Analysis:** 22/01/2026 **Issue date:** 26/01/2026

Sample for Testing: Olive Oils

ANALYSIS RESULTS

DETERMINATION	RESULT	UNIT	LÍMIT	PROCEDURE
Margaric (C17:0)	0.05	%	≤ 0.40 (Nota 1)	PNT 1.14
Margaroleic (C17:1)	0.09	%	≤ 0.60 (Nota 1)	PNT 1.14
Stearic (C18:0)	2.43	%	0.50 -5.00 (Nota 1)	PNT 1.14
Oleic (C18:1)	76.30	%	55.00 -85.00 (Nota 1)	PNT 1.14
Linoleic (C18:2)	8.41	%	2.50 -21.00 (Nota 1)	PNT 1.14
Linolenic (C18:3)	0.90	%	≤ 1.00 (Nota 1)	PNT 1.14
Arachidic (C20:0)	0.34	%	≤ 0.60 (Nota 1)	PNT 1.14
Eicosenoic (C20:1)	0.32	%	≤ 0.50 (Nota 1)	PNT 1.14
Behenic (C22:0)	0.08	%	≤ 0.20 (Nota 1)	PNT 1.14
Erucic (C22:1)	<0.10	%	No aplica	PNT 1.14
Lignoceric (C24:0)	0.04	%	≤ 0.20 (Nota 1)	PNT 1.14
Sum of trans Isomers				
Tr Oleic (C18:1T)	<0.03	%	≤ 0.05 (Nota 1)	PNT 1.14
Tr L (C18:2T) + Tr Ln (C18:3T)	<0.03	%	≤ 0.05 (Nota 1)	PNT 1.14
Dif ECN42 (HPLC) and ECN42 theoretical				
Difference ECN42	<0.05		≤ 0.2 (Nota 1)	PNT 1.19
2-glyceril Monopalmitate				
2-glyceril monopalmitate	0.5	%	Ver Nota A (Nota 1)	PNT 1.58
Tocopherols/Tocotrienols				
Totals tocopherols	204	mg/kg		PNT 1.18
Alpha-Tocopherol	198	mg/kg		PNT 1.18
Beta-Tocopherol	2	mg/kg		PNT 1.18
Gamma-Tocopherol	4	mg/kg		PNT 1.18

LABORATORIO TELLO
A Tentamus Company

Tentamus Labs for Life

Laboratorio Reconocido por el COI para Ensayos avanzados, Residuos y Contaminantes, para el periodo actual.

CERTIFICATE OF ANALYSIS

COSTUMER:

OLIVE JARDIN MARKETING

No.1159, TAMAN MUTTAQIN, JALAN DATO LUNDANG

15200 KOTA BHARU
KELANTAN

Certificate of Analysis (1): **60126134216 / M1/I**

Laboratory reference: 1/14.725

Date of receipt: 16/01/2026 **Final date of Analysis:** 22/01/2026 **Issue date:** 26/01/2026

Sample for Testing: Olive Oils

ANALYSIS RESULTS

DETERMINATION	RESULT	UNIT	LÍMIT	PROCEDURE
Delta-Tocopherol	<1	mg/kg		PNT 1.18
***Biophenols by HPLC**				
* **Biophenols by HPLC**	310.7	mg/kg (tirosol)		COI/T.20/Doc.29
* **Tyrosol**	3.9	mg/kg		COI/T.20/Doc.29
* **Hydroxytyrosol**	<1.0	mg/kg (tirosol)		COI/T.20/Doc.29
* **Oleacein**	49.3	mg/kg (tirosol)		COI/T.20/Doc.29
* **Oleocanthal**	45.1	mg/kg (tirosol)		COI/T.20/Doc.29
***Hydroxy Pentacyclic Triterpene Acids (HPTA**				
* **Oleanolic acid**	27.7	mg/kg		GC-FID
* **Ursolic acid**	2.5	mg/kg		GC-FID
* **Maslinic acid**	36.6	mg/kg		GC-FID
Rancimat Stability				
Rancimat stability at 120°C	11.6	horas		PNT 1.84
***Relative Density**				
* **Relative density (20°C/ water at 20°C)**	0.9152	Sin unidad	0.910 -0.916 (Nota 2)	PNT 1.55
***Chlorophyll content**				
* **Chlorophyll content**	29.2	mg/kg		AOCS Cc 13i-96

The values of indicated limits are for the category: Extra Virgin Olive Oil

Comments:

Note 1: Limits indicated in Implementing Regulation (EU) 2022/2104 and subsequent modifications.
Note 2: Limits of CODEX Stan 33-1981. Last rev.

Laboratorio Tello S.L.U.
CIF: B23803988
Polig. Los Olivares, C/ La Iruela 12, 23009 Jaén
Telf +34953281116
laboratorio@laboratoriotello.com
www.laboratoriotello.com

Nuestras políticas

ilac-MRA

ENAC
ENSAYO
ISO 17025
Nº749 / LE1295

Tests marked (*) are not included in scope of Accreditation of ENAC. Activities marked (#) are not included in scope of Accreditation of ENAC.

LABORATORIO TELLO
A Tentamus Company

Tentamus
Labs for Life

Laboratorio Reconocido por el COI
para Ensayos avanzados, Residuos
y Contaminantes, para el periodo actual.

CERTIFICATE OF ANALYSIS

COSTUMER:

OLIVE JARDIN MARKETING

No.1159, TAMAN MUTTAQIN, JALAN DATO LUNDANG

15200 KOTA BHARU
KELANTAN

Certificate of Analysis (1): **60126134216 / M1/I**

Laboratory reference: 1/14.725

Date of receipt: 16/01/2026 **Final date of Analysis:** 22/01/2026 **Issue date:** 26/01/2026

Sample for Testing: Olive Oils

ANALYSIS RESULTS

DETERMINATION	RESULT	UNIT	LÍMIT	PROCEDURE

NOTES:
 # Results that are expressed as a sum have been calculated prior to the rounding of decimals of each of the individually reported results.
 # LC: limit of quantification. PNT: Normalized Work Procedure.
 # The calculated uncertainty (U), in physicochemical parameters, is for a confidence level of 95% (k = 2), expressed in absolute value.
 # Analytical methods results that include extraction phase have not been corrected because recovery factors are between 95% - 105%

Vº Bº Jefe de Laboratorio



Fdo: Mª Luisa Cuenca de los Cobos

(1) This report has been issued by Laboratorio Juan Antonio Tello S.L.U.
(2) Laboratorio Juan Antonio Tello S.L.U. is not responsible for the information of the sample provided by the client or for the sample collection.
Laboratory Authorized by the Ministry of Agriculture and Fisheries No. A´052-AU. Partial reproduction of this report is expressly prohibited without the corresponding authorization of the Laboratory. These results refer only to the sample received and analyzed in the Laboratory. The uncertainties of the tests are calculated and available to the clients who request them.

LABORATORIO TELLO
A Tentamus Company
Documento firmado y certificado electrónicamente por: Laboratorio Juan Antonio Tello SL. CIF:B23603988

Laboratorio Tello S.L.U.
CIF: B23803988
Polig. Los Olivares, C/ La Iruela 12, 23009 Jaén
Telf +34953281116
laboratorio@laboratoriotello.com
www.laboratoriotello.com

Nuestras políticas

ilac-MRA

ENAC
ENSAYO
ISO 17025
Nº749 / LE1295

Tests marked (*) are not included in scope of Accreditation of ENAC. Activities marked (#) are not included in scope of Accreditation of ENAC.

CERTIFICATE OF ANALYSIS

COSTUMER:

OLIVE JARDIN MARKETING

No.1159, TAMAN MUTTAQIN, JALAN DATO LUNDANG

15200 KOTA BHARU
KELANTAN

Certificate of Analysis (1): **60130170547 / M3/I**

Laboratory reference: 1/14.725

Date of receipt: 16/01/2026 **Final date of Analysis:** 30/01/2026 **Issue date:** 30/01/2026

Sample for Testing: Olive Oils

Packing: 2 BOTES PET OPACO 500 ml TAPÓN PRECINTO NEGRO **Quantity:** 1 L

DATA PROVIDED BY CLIENT (2)

#Sample reference: OLIVE JARDIN OLIVE OIL. PRODUCCION DATE: 26/12/2025

ANALYSIS RESULTS

DETERMINATION	RESULT		PROCEDURE
Organoleptic assessment			
Median of fruity		**4.9**	COI/T.20/Doc nº 15
Median of defect		**0.0**	COI/T.20/Doc nº 15
Organoleptic Classification	**VIRGEN EXTRA**		COI/T.20/Doc.Nº15.Rev11. Clasf Reg 2022/2104

P.O. (Jefe de Panel)

Laboratorio J.A. TELLO
Análisis y Servicios Técnicos Oleícolas
- JAÉN -

Fdo: Mª Belén Muñoz Vidal

(1) This report has been issued by Laboratorio Juan Antonio Tello S.L.U.
(2) Laboratorio Juan Antonio Tello S.L.U. is not responsible for the information of the sample provided by the client or for the sample collection.
Laboratory Authorized by the Ministry of Agriculture and Fisheries No. A´052-AU. Partial reproduction of this report is expressly prohibited without the corresponding authorization of the Laboratory. These results refer only to the sample received and analyzed in the Laboratory. The uncertainties of the tests are calculated and available to the clients who request them.

Documento firmado y certificado electrónicamente por: Laboratorio Juan Antonio Tello SL CIF:B23803988

Laboratorio Tello S.L.U.
CIF: B23803988
Polig. Los Olivares, C/ La Iruela 12, 23009 Jaén
Telf +34953281116
laboratorio@laboratoriotello.com
www.laboratoriotello.com

Nuestras políticas

ENSAYO ISO 17025 Nº749 / LE1295

Tests marked (*) are not included in scope of Accreditation of ENAC. Activities marked (#) are not included in scope of Accreditation of ENAC.