

**CERTIFICATE OF ANALYSIS**

**COSTUMER:**

**CASTILLO DE CANENA OLIVE JUICE, S.L.**

**C/ REMEDIOS, 4**

**23420 CANENA  
JAÉN**

**Certificate of Analysis (1): 51113163322 / M5/I**

**Laboratory reference: 1/2.250**

**Date of receipt: 22/10/2025**

**Final date of Analysis: 11/11/2025**

**Issue date: 13/11/2025**

**Sample for Testing: Olive Oils**

**Packing: 3 BOTEs VIDRIO OPACO 500ml TAPÓN PRECINTO BLANCO      Quantity: 1.5L**

**DATA PROVIDED BY CLIENT (2)**

**#Sample reference: DEPÓSITO 1.5 / 1.6: PICUAL**

**ANALYSIS RESULTS**

<b>Determination</b>	<b>Result</b>	<b>Unit</b>	<b>Limits</b>	<b>Procedure</b>
<b>Acidity</b>				
Acidity	<b>0.10</b>	% (ac.oleic.)	≤ 0.8 (Nota 1)	PNT 1.08
<b>Peroxide index</b>				
Peroxide index	<b>4.2</b>	meq O2/kg	≤ 20 (Nota 1)	PNT 1.09
<b>Spectrophotometric analysis</b>				
K 270	<b>0.12</b>	-	≤ 0.22 (Nota 1)	PNT 1.10
K 232	<b>1.54</b>	-	≤ 2.50 (Nota 1)	PNT 1.10
ΔK	<b>&lt;0.01</b>	-	≤ 0.01 (Nota 1)	PNT 1.10
<b>Moisture</b>				
Moisture and volatile matter	<b>0.07</b>	%	≤ 0.2 (Nota 2)	PNT 1.11
<b>Diquat-Paraquat .</b>				
* Diquat	<b>&lt;0.01</b>	mg/kg		UPLC-MS/MS
* Paraquat	<b>&lt;0.01</b>	mg/kg		UPLC-MS/MS
<b>Insoluble impurities</b>				
Impurities (Petroleum ether)	<b>&lt;0.05</b>	%	≤ 0.10 (Nota 2)	PNT 1.12
<b>*Solvents</b>				
* Solvent residue sum	<b>&lt;1</b>	mg/kg		HS-GC-MS/MS
* Acetone	<b>&lt;1</b>	mg/kg		HS-GC-MS/MS
* 2-Propanol	<b>&lt;1</b>	mg/kg		HS-GC-MS/MS
* Methyl acetate	<b>&lt;1</b>	mg/kg		HS-GC-MS/MS
* Hexane	<b>&lt;1</b>	mg/kg		HS-GC-MS/MS
* 1-Propanol	<b>&lt;1</b>	mg/kg		HS-GC-MS/MS
* Ethyl acetate	<b>&lt;1</b>	mg/kg		HS-GC-MS/MS
* Methyl ethyl ketona	<b>&lt;1</b>	mg/kg		HS-GC-MS/MS
* 2-Butanol	<b>&lt;1</b>	mg/kg		HS-GC-MS/MS



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<b>Determination</b>	<b>Result</b>	<b>Unit</b>	<b>Limits</b>	<b>Procedure</b>
* Tetrahydrofurane (THF)	<1	mg/kg		HS-GC-MS/MS
* Isobutanol	<1	mg/kg		HS-GC-MS/MS
* Cyclohexane	<1	mg/kg		HS-GC-MS/MS
* Isopropyl acetate	<1	mg/kg		HS-GC-MS/MS
* n-Butanol	<1	mg/kg		HS-GC-MS/MS
* n-Propyl acetate	<1	mg/kg		HS-GC-MS/MS
* Methyl isobutyl ketone	<1	mg/kg		HS-GC-MS/MS
* Isobutyl acetate	<1	mg/kg		HS-GC-MS/MS
* Toluene	<1	mg/kg		HS-GC-MS/MS
* n-Butyl acetate	<1	mg/kg		HS-GC-MS/MS
* Cyclohexane	<1	mg/kg		HS-GC-MS/MS
<b>Relative amounts of 1,2- and 1,3-diacylglycerols</b>				
1,2-diacylglycerols	<b>97.5</b>	%		PNT 1.79
1,3-diacylglycerols	<b>2.5</b>	%		PNT 1.79
<b>Determination of Pyropheophytin A</b>				
Pyropheophytin A	<0.5	%		PNT 1.77
<b>Iodine index</b>				
Iodine Index (Met. Wijs)	<b>78</b>	g iodo / 100 g	75 - 94 (Nota 2)	PNT 1.72
<b>Saponification value</b>				
Saponification value	<b>191</b>	mg KOH/g aceite	184- 196 (Nota 2)	PNT 1.73
<b>Refraction Index</b>				
Refraction Index (line D at 20°C)	<b>1.4683</b>	-	1.4677 - 1.4705 (Nota 2)	PNT 1.71
<b>Ethyl Ester</b>				
Ethyl ester	<10	mg/kg	Max 35 (Nota 1)	PNT 1.20
<b>Content of waxes</b>				
C40 + C42 + C44 + C46	<b>31</b>	mg/kg	No aplica (Nota 1)	PNT 1.20
C42 + C44 + C46	<b>22</b>	mg/kg	≤ 150 (Nota 1)	PNT 1.20
<b>Total sterols and composition</b>				
Total sterols	<b>1339</b>	mg/kg	≥ 1000 (Nota 1)	PNT 1.29
Cholesterol	<b>0.2</b>	%	≤ 0.5 (Nota 1)	PNT 1.29
Brassicasterol	<0.1	%	≤ 0.1 (Nota 1)	PNT 1.29



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Campesterol	2.9	%	≤ 4.0 (Nota 1)	PNT 1.29
Stigmasterol	1.1	%	< Camp (Nota 1)	PNT 1.29
β-sitosterol (apparent)	94.7	%	≥ 93.0 (Nota 1)	PNT 1.29
Δ-7-Stigmastenol	0.4	%	≤ 0.5 (Nota 1)	PNT 1.29
<b>Erythrodiol and Uvaol</b>				
Erythrodiol and uvaol	1.2	%	≤ 4.5 (Nota 1)	PNT 1.29
<b>Stigmastadienes</b>				
Stigmastadiene	<0.02	mg/kg	≤ 0.05 (Nota 1)	PNT 1.16
<b>Fatty acid Content</b>				
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)	15.08	%	7.00 -20.00 (Nota 1)	PNT 1.14
Palmitoleic (C16:1)	1.55	%	0.30 -3.50 (Nota 1)	PNT 1.14
Margaric (C17:0)	0.04	%	≤ 0.40 (Nota 1)	PNT 1.14
Margaroleic (C17:1)	0.07	%	≤ 0.60 (Nota 1)	PNT 1.14
Stearic (C18:0)	2.53	%	0.50 -5.00 (Nota 1)	PNT 1.14
Oleic (C18:1)	75.14	%	55.00 -85.00 (Nota 1)	PNT 1.14
Linoleic (C18:2)	3.93	%	2.50 -21.00 (Nota 1)	PNT 1.14
Linolenic (C18:3)	0.83	%	≤ 1.00 (Nota 1)	PNT 1.14
Arachidic (C20:0)	0.38	%	≤ 0.60 (Nota 1)	PNT 1.14
Eicosenoic (C20:1)	0.25	%	≤ 0.50 (Nota 1)	PNT 1.14
Behenic (C22:0)	0.11	%	≤ 0.20 (Nota 1)	PNT 1.14
Erucic (C22:1)	<0.10	%	No aplica	PNT 1.14
Lignoceric (C24:0)	0.07	%	≤ 0.20 (Nota 1)	PNT 1.14
<b>Sum of trans Isomers</b>				
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
<b>Dif ECN42 (HPLC) and ECN42 theoretical</b>				
Difference ECN42	<0.05		≤ 0.2 (Nota 1)	PNT 1.19
<b>2-glyceril Monopalmitate</b>				
2-glyceril monopalmitate	0.7	%	Ver Nota A (Nota 1)	PNT 1.58



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<b>*Unsaponifiable fraction</b>				
* Unsaponifiable matter	<b>9.56</b>	g/kg	Max 15 (Nota 2)	PNT 1.67 (Según ISO 3596)
<b>Tocopherols/Tocotrienols</b>				
Totals tocopherols	<b>410</b>	mg/kg		PNT 1.18
Alpha-Tocopherol	<b>394</b>	mg/kg		PNT 1.18
Beta-Tocopherol	<b>3</b>	mg/kg		PNT 1.18
Gamma-Tocopherol	<b>13</b>	mg/kg		PNT 1.18
Delta-Tocopherol	<b>&lt;1</b>	mg/kg		PNT 1.18
<b>*Biophenols by HPLC</b>				
* Biophenols by HPLC	<b>317.5</b>	mg/kg (tirosol)		COI/T.20/Doc.29
* Tyrosol	<b>1.8</b>	mg/kg		COI/T.20/Doc.29
* Hydroxytyrosol	<b>&lt;1.0</b>	mg/kg (tirosol)		COI/T.20/Doc.29
* Oleacein	<b>52.7</b>	mg/kg (tirosol)		COI/T.20/Doc.29
* Oleocanthal	<b>18.9</b>	mg/kg (tirosol)		COI/T.20/Doc.29
<b>Vitamin E</b>				
Vitamin E in 100 g	<b>39.83</b>	mg		PNT 1.18
Vitamin E in 14 g	<b>5.58</b>	mg		PNT 1.18
Vitamin E in 20 g	<b>7.97</b>	mg		PNT 1.18
<b>Listeria monocytogenes Detection - Note f</b>				
Listeria monocytogenes Detection	<b>No detectado</b>	UFC en 25 g		ENRIQUECIMIENTO Y SIEMB.
<b>*Dioxins and dioxin-like PCBs.Nota c)</b>				
* Dioxin Sum (PCDD / F-OMS TEQ)	<b>0.028 ± 0.028</b>	pg/g	Max 0.75 (Nota 4)	Ver Nota c)
* Sum.Diox.and similar PCBs (EQT PCDD/F-)	<b>0.038 ± 0.030</b>	pg/g	Max 1.25 (Nota 4)	Ver Nota c)
<b>*Cupric chlorophyllins</b>				
* Cupric chlorophyllins	<b>&lt;0.05</b>	mg/Kg		AAOCS Cc 13i-96
<b>Inherent plant toxins</b>				
Erucid acid	<b>&lt;2.0</b>	g/kg	≤ 20.0 (Nota 4)	PNT 1.14
<b>*Melamine</b>				
* Melamine	<b>&lt;0.01</b>	mg/kg	Máx 2.5 (Nota 4)	UPLC-MS/MS
* Ciromazine	<b>&lt;0.01</b>	mg/kg		UPLC-MS/MS
<b>*Aliphatic hydrocarbons</b>				



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<b>Determination</b>	<b>Result</b>	<b>Unit</b>	<b>Limits</b>	<b>Procedure</b>
* Mineral aliphatic hydrocarbons	<20	mg/kg		PNT 1.28
<b>Metals.Note f)</b>				
Iron	<1.0	mg/kg	Max 3 (Nota 2)	ICP/MS (Ver Nota f)
Copper	<0.10	mg/kg	Max 0.1 (Nota 2)	ICP/MS (Ver Nota f)
Lead	<0.020	mg/kg	Max 0.10 (Nota 4)	ICP/MS (Ver Nota f)
Total Arsenic	<0.020	mg/kg	Max 0.1 (Nota 2)	ICP/MS (Ver Nota f)
<b>*Aflatoxin</b>				
* Aflatoxin B1	<0.5	ug/kg		HPLC-MS
* Aflatoxin B2	<0.5	ug/kg		HPLC-MS
* Aflatoxin G1	<0.5	ug/kg		HPLC-MS
* Aflatoxin G2	<0.5	ug/kg		HPLC-MS
* Total Aflatoxins	<0.5	ug/kg		HPLC-MS
<b>*Microbiological analysis</b>				
* Aerobic bacteria at 22°C	<1.0 x 10	UFC		
* Aerobic bacteria at 37°C	<1.0 x 10	UFC		
* Molds and yeasts	<1.0 x 10	UFC/g		Rto. en placa
* Molds	<1.0 x 10	UFC/g		Rto. en placa
* Yeasts	<1.0 x 10	UFC/g		Rto. en placa
* E. coli B-glucuronidase positive	<1.0 x 10	UFC/g		ISO 16649-2:2001 S.en profundid
* Salmonella spp	No detectado	en 25 g		IBISA cromoagar
* Aerobic mesophilic at 30 °C	<1.0 x 10	UFC/g		Rto. en placa
<b>*Nutritional analysis</b>				
* Moisture	<0.100	g/100g		Gravimetría
* Energy (Kcal/100 g)	900	Kcal/100 g		Cálculo
* Energy (KJ/100 g)	3700	KJ/100 g		Cálculo
* Fat total	100	g/100g		Hidrólisis y Soxhlet
* Saturated fatty acids	18.2	g/100 g		CG
* Monounsaturated fatty acids	77.0	g/100 g		CG
* Polyunsaturated fatty acids	4.8	g/100 g		CG
* Carbohydrates	<0.100	g/100 g		Cálculo
* Total sugars	<0.100	g/100 g		Volumetría
* Protein	<0.4	g/100 g		Volumetría



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Determination	Result	Unit	Limits	Procedure
* Salt (NaCl)	<0.0125	g/100 g		ICP-MS
* Sodium	<4.00	mg/100g		ICP-MS
* Omega-3	0.83	g/100g		CG
* Omega-6	3.93	g/100g		CG
* Trans fatty acids	<0.06	g/100g		CG
<b>Polycyclic aromatic hydrocarbons</b>				
Benzo(a)anthracene	<0.5	ug/kg		PNT 1.23
Chrysene	<0.5	ug/kg		PNT 1.23
Benzo(b)fluoranthene	<0.5	ug/kg		PNT 1.23
Benzo(a)pyrene	<0.5	ug/kg	Máx 2.0 (Nota 4)	PNT 1.23
PAH4 (sum B(a)A+Cr+B(b)F+B(a)P)	<2.0	ug/kg	Máx 10.0 (Nota 4)	PNT 1.23

# Maximum Residue Limits are indicated for unprocessed raw materials (EU Regulation 396/2005 and subsequent amendments). See Note MR.

**Multiresidue (GC-MS/MS)**

**Procedure: PNT 1.13**

**Unit: mg/kg**

Determination	Result	Determination	Result	Determination	Result
* 2,4-Methoxychlor	<0.010	2-Phenylphenol(OPP)	<0.010	Acetochlor	<0.010
Acrinathrin	<0.010	Alachlor	<0.010	* Aldrin	<0.010
* Ametryn	<0.010	Anthraquinone	<0.010	Atrazine	<0.010
* Azinphos-ethyl	<0.010	* Azinphos-methyl	<0.010	Azoxystrobin	<0.010
Benalaxyl	<0.010	* Bendiocarb	<0.010	Benfluralin	<0.010
* Bifenox	<0.010	Bifenthrin	<0.010	* Biphenyl	<0.010
Boscalid	<0.010	* Bromacil	<0.010	Bromfenvinphos-ethyl	<0.010



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**Multiresidue (GC-MS/MS)**

**Procedure: PNT 1.13**

**Unit: mg/kg**

Determination	Result	Determination	Result	Determination	Result
Bromfenvinphos-methyl	<0.010	Bromophos-ethyl	<0.010	Bromophos-methyl	<0.010
Bromopropylate	<0.010	Bupirimate	<0.010	Buprofezin	<0.010
* Carbaryl	<0.010	* Carbofuran (No Sum)	<0.010	Carbophenothion	<0.010
Carfentrazone-ethyl (No Sum)	<0.010	Chlorantraniliprole	<0.010	Chlorbenside	<0.010
Chlordane (cis+trans)	<0.015	Chlordane cis	<0.010	Chlordane trans	<0.010
Chlorfenapyr	<0.010	Chlorfenson	<0.010	Chlorfenvinphos	<0.010
* Chlornitrofen	<0.010	Chlorobenzilate	<0.010	Chloroneb	<0.010
* Chlorothalonil	<0.010	Chlorpropham	<0.010	Chlorpyrifos	<0.010
Chlorpyrifos-methyl	<0.010	Chlorthal-dimethyl	<0.010	Chlorthiophos	<0.010
* Chlozolinate	<0.010	* Chrotoxyphos	<0.010	Clomazone	<0.010
Coumaphos	<0.010	Cyfluthrin (sum of isomers)	<0.010	Cyhalofop-butyl	<0.010
Cypermethrin (sum of isomers)	<0.010	* Cyproconazole	<0.010	Cyprodinil	<0.010
Deltamethrin	<0.010	Di-allate	<0.010	Diazinon	<0.010
* Dichlobenil	<0.010	Dichlofluanid	<0.010	Dichlorobenzophenone, 4,4'-	<0.010
* Dichlorvos	<0.010	Dicloran	<0.010	Dieldrin	<0.010
Diethofencarb	<0.010	Difenoconazole	<0.010	Diflufenican	<0.010
Dimethachlor	<0.010	Dimethenamid	<0.010	* Dimethoate	<0.010
Diphenamid	<0.010	Diphenylamine	<0.010	* Disulfoton (No Sum)	<0.010
* Diuron	<0.010	Edifenphos	<0.010	Endosulfan (alpha+beta+sulphate)	<0.020
Endosulfan alpha	<0.010	Endosulfan beta	<0.010	Endosulfan sulfate	<0.010
Endrin	<0.010	* Endrin ketone	<0.010	EPN	<0.010
Ethalfuralin	<0.010	Ethion	<0.010	Ethofumesate (No Sum)	<0.010



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**ANALYSIS RESULTS**

**Multiresidue (GC-MS/MS)**

**Procedure: PNT 1.13**

**Unit: mg/kg**

Determination	Result	Determination	Result	Determination	Result
Ethylan	<0.010	* Etofenprox	<0.010	Etoxazole	<0.010
1,1-dichloro-2,2-bis(4-ethylphenyl)ethane					
* Etridiazole	<0.010	Etrimfos	<0.010	Fenamidone	<0.010
* Fenamiphos (No Sum)	<0.010	Fenarimol	<0.010	* Fenazaquin	<0.010
Fenchlorphos (No Sum)	<0.010	Fenitrothion	<0.010	Fenpropathrin	<0.010
Fenson	<0.010	Fenthion (No Sum)	<0.010	Fenvalerate	<0.010
Fipronil (No Sum)	<0.010	Fluazifop-butyl (No Sum)	<0.010	Fluchloralin	<0.010
Flucythrinate	<0.010	Fludioxonil	<0.010	Flumioxazin	<0.010
Fluopicolide	<0.010	* Fluorodifen	<0.010	Fluquinconazole	<0.010
Fluridone	<0.010	Flusilazole	<0.010	Fluvalinate-Tau	<0.010
* Folpet (+Folpet deg.)	<0.010	Fonofos	<0.010	* Formothion	<0.010
* Genite	<0.010	Haloxifop-etotyl	<0.010	Haloxifop-methyl (incl.H.p-methyl)	<0.010
* HCH (alpha+beta+delta)	<0.020	HCH alpha	<0.010	* HCH beta	<0.010
HCH delta	<0.010	Heptachlor	<0.010	Heptachlor (+heptachlor epoxide)	<0.015
Heptachlor epoxide	<0.010	Heptenophos	<0.010	* Hexachlorobenzene	<0.010
* Hexazinone	<0.010	* Indanofan	<0.010	* Indoxacarb	<0.010
Iodofenphos	<0.010	* Iprodione	<0.010	Isazofos	<0.010
* Isodrin	<0.010	Isofenphos	<0.010	Isofenphos-methyl	<0.010
Isopropalin	<0.010	Kresoxim-methyl	<0.010	Lambda-Cyhalothrin	<0.010
* Lenacil	<0.010	Leptophos	<0.010	* Lindane (HCH-g)	<0.010
* Linuron	<0.010	Malathion (No Sum)	<0.010	Mefenpyr-diethyl	<0.010
Metazachlor (No Sum)	<0.010	Methacrifos	<0.010	Methidathion	<0.010
* Methoxychlor	<0.010	Metolachlor (No Sum)	<0.010	Metrafenone	<0.010
Metribuzin	<0.010	* Mevinphos	<0.010	Myclobutanil	<0.010



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**Multiresidue (GC-MS/MS)**

**Procedure: PNT 1.13**

**Unit: mg/kg**

Determination	Result	Determination	Result	Determination	Result
* Nitralin	<0.010	Nitrofen	<0.010	* Nonachlor (cis+trans)	<0.015
* Nonachlor cis	<0.010	* Nonachlor trans	<0.010	Norflurazon	<0.010
Nuarimol	<0.010	o,p'-DDD	<0.010	o,p'-DDE	<0.010
* o,p'-DDT	<0.010	Oxadiazon	<0.010	* Oxadixyl	<0.010
Oxyfluorfen	<0.010	* p,p'-DDD	<0.010	* p,p'-DDE	<0.010
* p,p'-DDT	<0.010	Paclotubrazol	<0.010	Parathion-ethyl	<0.010
Parathion-methyl (No Sum)	<0.010	Pebulate	<0.010	Penconazole	<0.010
Pendimethalin	<0.010	Pentachloroaniline	<0.010	* Pentachloroanisole	<0.010
* Pentachlorobenzene	<0.010	Pentachlorobenzonitrile	<0.010	* Pentachlorothioanisole	<0.010
Permethrin (cis+trans)	<0.015	Permethrin cis	<0.010	Permethrin trans	<0.010
Phenothrin	<0.010	Phenthoate	<0.010	Phorate (No Sum)	<0.010
Phosalone	<0.010	Phosmet	<0.010	Piperonylbutoxide	<0.010
Pirimicarb	<0.010	Pirimiphos-ethyl	<0.010	Pirimiphos-methyl	<0.010
Pretilachlor	<0.010	* Prochloraz	<0.010	Procymidone	<0.010
Prodiamine	<0.010	Profenofos	<0.010	Profluralin	<0.010
Prometryn	<0.010	Propachlor (No Sum)	<0.010	Propanil	<0.010
Propargite	<0.010	Propiconazole	<0.010	Propisochlor	<0.010
Propyzamide	<0.010	* Prosulfocarb	<0.010	Prothiofos	<0.010
Pyraclufos	<0.010	* Pyraclostrobin	<0.010	Pyraflufen-ethyl (No Sum)	<0.010
Pyrazophos	<0.010	Pyridaben	<0.010	Pyridaphenthion	<0.010
Pyrifenox	<0.010	Pyrimethanil	<0.010	Pyriproxyfen	<0.010
Quinalphos	<0.010	Quinoxifen	<0.010	Quintozene	<0.010
Quintozene	<0.015	* Resmethrin	<0.010	Simazine	<0.010
(+pentacloroaniline)					
Sulfotep	<0.010	Sulprofos	<0.010	* Tebuconazole	<0.010



**CERTIFICATE OF ANALYSIS**

**COSTUMER:**

**CASTILLO DE CANENA OLIVE JUICE, S.L.**

**C/ REMEDIOS, 4**

**23420 CANENA  
JAÉN**

**Certificate of Analysis (1): 51113163322 / M5/I**

**Laboratory reference: 1/2.250**

**Date of receipt: 22/10/2025**

**Final date of Analysis: 11/11/2025**

**Issue date: 13/11/2025**

**Sample for Testing: Olive Oils**

**ANALYSIS RESULTS**

**Multiresidue (GC-MS/MS)**

**Procedure: PNT 1.13**

**Unit: mg/kg**

Determination	Result	Determination	Result	Determination	Result
Tebufenpyrad	<0.010	Tecnazene	<0.010	Tefluthrin	<0.010
* Terbacil	<0.010	Terbufos	<0.010	* Terbumeton	<0.010
Terbuthylazine	<0.010	Terbutryn	<0.010	Tetrachloroaniline, 2	<0.010
Tetrachlorvinphos	<0.010	Tetraconazole	<0.010	Tetradifon	<0.010
* Tetramethrin	<0.010	Tolclofos-methyl	<0.010	Tolyfluanid (No Sum)	<0.010
Transfluthrin	<0.010	Triadimefon	<0.010	* Triadimenol	<0.010
Tri-allate	<0.010	Triazophos	<0.010	* Tridiphane	<0.010
Trietazine	<0.010	Trifloxystrobin	<0.010	Trifluralin	<0.010
Vinclozolin	<0.010				

# 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.

# Note 3: Limits specified in the COI/T.15/NC N°3

# Note 4: Limits specified in the (UE) Regulation 2023/915 and subsequent amendments.

# Note MR: As established in Article 20 of Regulation 396/2005, to determine the MRL in processed products (olive oil), it is necessary to apply processing factors to the MRL of the original product (olives for oil). According to AESAN, in its note of February 28, 2024, the concentration factor for olive oil can be between 3 and 5.

# Pesticides indicated with "(No Sum)" do not include the full EU pesticide residue definition.

# Nota c) Ensayo cubierto por la acreditación N° LAB0060 emitida por ACCREDIA.

# Nota f) Ensayo cubierto por la acreditación N° 493/LE1019

# Nota A) Max 0.9 (si Ac.Palmitico < 14 %) y Max 1.0 (Si Ac.Palmitico >14%)

# El contenido de Vitamina E se calcula a partir de los resultados analíticos del Alfa-Tocoferol, Beta-Tocoferol, Gamma-Tocoferol y Delta-Tocoferol.



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**Date of receipt: 22/10/2025**

**Final date of Analysis: 11/11/2025**

**Issue date: 13/11/2025**

**Sample for Testing: Olive Oils**

**ANALYSIS RESULTS**

**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.

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Nuestras políticas



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

**CERTIFICATE OF ANALYSIS**

**COSTUMER:**

**CASTILLO DE CANENA OLIVE JUICE, S.L.**

**C/ REMEDIOS, 4**

**23420 CANENA  
JAÉN**

**Certificate of Analysis (1): 51028143953 / M3/I**

**Laboratory reference: 1/2.250**

**Date of receipt: 22/10/2025**

**Final date of Analysis: 28/10/2025**

**Issue date: 28/10/2025**

**Sample for Testing: Olive Oils**

**Packing: 3 BOTES VIDRIO OPACO 500ml TAPÓN PRECINTO BLANCO Quantity: 1.5L**

**DATA PROVIDED BY CLIENT (2)**

**#Sample reference: DEPÓSITO 1.5 / 1.6: PICUAL**

**ANALYSIS RESULTS**

<b>DETERMINATION</b>	<b>RESULT</b>	<b>PROCEDURE</b>
<b>Organoleptic assessment</b>		
<b>Median of fruity</b>		7.7 COI/T.20/Doc nº 15
<b>Median of defect</b>		0.0 COI/T.20/Doc nº 15
<b>Organoleptic Classification</b>	<b>VIRGEN EXTRA</b>	COI/T.20/Doc.Nº15.Rev11. Clasf Reg 2022/2104

Vº Bº Jefe de Panel

Ana M.ª Camacho  
Jefe de Panel

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