LABORATORIO TELLO
A Tentamus Company

Tentamus Labs for Life

Laboratorio Reconocido por el COI
para Ensayos avanzados, Residuos
y Contaminantes, para el periodo
01 diciembre 2023 a 30 noviembre 2024

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

Packing: 2 BOTES VIDRIO OPACO 500 ml TAPÓN PRECINTO BLANCO **Quantity:** 1L

DATA PROVIDED BY CLIENT (2)

#Sample reference: DEPÓSITO 2-4: ARBEQUINO

ANALYSIS RESULTS

Determination	Result	Unit	Limits	Procedure
Acidity				
Acidity	**0.12**	% (ac.oleic.)	≤ 0.8 (Nota 1)	PNT 1.08
Peroxide index				
Peroxide index	**1.9**	meq O2/kg	≤ 20 (Nota 1)	PNT 1.09
Spectrophotometric analysis				
K 270	**0.12**	-	≤ 0.22 (Nota 1)	PNT 1.10
K 232	**1.77**	-	≤ 2.50 (Nota 1)	PNT 1.10
ΔK	**<0.01**	-	≤ 0.01 (Nota 1)	PNT 1.10
Listeria monocytogenes Detection - Note f				
Listeria monocytogenes Detection	**No detectado**	UFC en 25 g		ENRIQUECIMIENTO Y SIEMB
Moisture				
Moisture and volatile matter	**<0.05**	%	≤ 0.2 (Nota 2)	PNT 1.11
Insoluble impurities				
Impurities (Petroleum ether)	**<0.05**	%	≤ 0.10 (Nota 2)	PNT 1.12
***Solvents**				
* Solvent residue sum	**<1**	mg/kg		HS-GC-MS/MS
* Acetone	**<1**	mg/kg		HS-GC-MS/MS
* 2-Propanol	**<1**	mg/kg		HS-GC-MS/MS
* Methyl acetate	**<1**	mg/kg		HS-GC-MS/MS
* Hexane	**<1**	mg/kg		HS-GC-MS/MS
* 1-Propanol	**<1**	mg/kg		HS-GC-MS/MS
* Ethyl acetate	**<1**	mg/kg		HS-GC-MS/MS
* Methyl ethyl ketona	**<1**	mg/kg		HS-GC-MS/MS
* 2-Butanol	**<1**	mg/kg		HS-GC-MS/MS
* Tetrahydrofurane (THF)	**<1**	mg/kg		HS-GC-MS/MS

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Determination	Result	Unit	Limits	Procedure
* 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
Iodine index				
Iodine Index (Met. Wijs)	**82**	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				
Refraction Index (line D at 20ºC)	**1.4688**	-	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	**114**	mg/kg	No aplica (Nota 1)	PNT 1.20
C42 + C44 + C46	**34**	mg/kg	≤ 150 (Nota 1)	PNT 1.20
Total sterols and composition				
Total sterols	**1457**	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	**4.1**	%	≤ 4.0 (Nota 1)	PNT 1.29
Stigmasterol	**0.8**	%	< Camp (Nota 1)	PNT 1.29
β-sitosterol (apparent)	**93.8**	%	≥ 93.0 (Nota 1)	PNT 1.29
Δ-7-Stigmastenol	**0.3**	%	≤ 0.5 (Nota 1)	PNT 1.29
Erythrodiol and Uvaol				
Erythrodiol and uvaol	**1.9**	%	≤ 4.5 (Nota 1)	PNT 1.29

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Determination	Result	Unit	Limits	Procedure
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)	**16.42**	%	7.00 -20.00 (Nota 1)	PNT 1.14
Palmitoleic (C16:1)	**1.88**	%	0.30 -3.50 (Nota 1)	PNT 1.14
Margaric (C17:0)	**0.12**	%	≤ 0.40 (Nota 1)	PNT 1.14
Margaroleic (C17:1)	**0.25**	%	≤ 0.60 (Nota 1)	PNT 1.14
Stearic (C18:0)	**1.94**	%	0.50 -5.00 (Nota 1)	PNT 1.14
Oleic (C18:1)	**65.08**	%	55.00 -85.00 (Nota 1)	PNT 1.14
Linoleic (C18:2)	**12.81**	%	2.50 -21.00 (Nota 1)	PNT 1.14
Linolenic (C18:3)	**0.65**	%	≤ 1.00 (Nota 1)	PNT 1.14
Arachidic (C20:0)	**0.39**	%	≤ 0.60 (Nota 1)	PNT 1.14
Eicosenoic (C20:1)	**0.26**	%	≤ 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)	**0.06**	%	≤ 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	**0.06**		≤ 0.2 (Nota 1)	PNT 1.19
2-glyceril Monopalmitate				
2-glyceril monopalmitate	**0.8**	%	Ver Nota A (Nota 1)	PNT 1.58
***Unsaponifiable fraction**				
* Unsaponifiable matter	**9.89**	g/kg	Max 15 (Nota 2)	PNT 1.67 (Según ISO 3596)
Tocopherols/Tocotrienols				
Totals tocopherols	**318**	mg/kg		PNT 1.18
Alpha-Tocopherol	**315**	mg/kg		PNT 1.18
Beta-Tocopherol	**2**	mg/kg		PNT 1.18

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Determination	Result	Unit	Limits	Procedure
Gamma-Tocopherol	**1**	mg/kg		PNT 1.18
Delta-Tocopherol	**<1**	mg/kg		PNT 1.18
***Biophenols by HPLC**				
* Biophenols by HPLC	**403.2**	mg/kg (tirosol)		COI/T.20/Doc.29
* Tyrosol	**<1.0**	mg/kg		COI/T.20/Doc.29
* Hydroxytyrosol	**<1.0**	mg/kg (tirosol)		COI/T.20/Doc.29
* Oleacein	**166.6**	mg/kg (tirosol)		COI/T.20/Doc.29
* Oleocanthal	**65.7**	mg/kg (tirosol)		COI/T.20/Doc.29
Vitamin E				
Vitamin E in 100 g	**31.65**	mg		PNT 1.18
Vitamin E in 14 g	**4.43**	mg		PNT 1.18
Vitamin E in 20 g	**6.33**	mg		PNT 1.18
Determination of relative amounts of 1,2- and 1,3-d				
1,2-diacylglycerols	**97.1**	%		PNT 1.79
1,3-diacylglycerols	**2.9**	%		PNT 1.79
Determination of Pyropheophytin A				
Pyropheophytin A	**<0.5**	%		PNT 1.77
***Quats**				
* Clormequat	**<0.01**	mg/kg	≤ 0.01	PNT.QUATs
* Diquat	**<0.01**	mg/kg	≤ 0.05	PNT.QUATs
* Paraquat	**<0.01**	mg/kg	≤ 0.02	PNT.QUATs
* Mepiquat	**<0.01**	mg/kg	≤ 0.05	PNT.QUATs
***Dioxins and dioxin-like PCBs.Nota c)**				
* Dioxin Sum (PCDD / F-OMS TEQ)	**0.038 ± 0.034**	pg/g	Max 0.75 (Nota 4)	Ver Nota c)
* Sum.Diox.and similar PCBs (EQT PCDD/F-	**0.067 ± 0.038**	pg/g	Max 1.25 (Nota 4)	Ver Nota c)
***Cupric chlorophyllins**				
* Cupric chlorophyllins	**<0.05**	mg/Kg		
Inherent plant toxins				
Erucid acid	**<2.0**	g/kg	≤ 20.0 (Nota 4)	PNT 1.14
***Melamine**				
* Melamine	**<0.01**	mg/kg	Máx 2.5 (Nota 4)	UPLC-MS/MS

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Determination	Result	Unit	Limits	Procedure
* Ciromazine	**<0.01**	mg/kg		UPLC-MS/MS
***Aliphatic hydrocarbons**				
* Mineral aliphatic hydrocarbons	**<20**	mg/kg		PNT 1.28
Metals.Note f)				
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))
***Aflatoxin**				
* 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
***Microbiological analysis**				
* Aerobic bacteria at 22ºC	**<1.0 x 10**	UFC		
* Aerobic bacteria at 37ºC	**<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		Rto. en placa
* Salmonella spp	**No detectado**	en 25 g		IBISA cromoagar
* Aerobic mesophilic at 30 °C	**<1.0 x 10**	UFC/g		Rto. en placa
***Nutritional analysis**				
* 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	**19.1**	g/100 g		CG
* Monounsaturated fatty acids	**67.5**	g/100 g		CG
* Polyunsaturated fatty acids	**13.4**	g/100 g		CG
* Carbohydrates	**<0.100**	g/100 g		Cálculo

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Determination	Result	Unit	Limits	Procedure
* Total sugars	**<0.100**	g/100 g		Volumetría
* Protein	**<0.4**	g/100 g		Volumetría
* Salt (NaCl)	**<0.0125**	g/100 g		ICP-MS
* Sodium	**<4.00**	mg/100g		ICP-MS
* Omega-3	**0.65**	g/100g		CG
* Omega-6	**12.81**	g/100g		CG
* Trans fatty acids	**<0.06**	g/100g		CG
Polycyclic aromatic hydrocarbons				
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

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
Bromfenvinphos-methyl	<0.010	Bromophos-ethyl	<0.010	Bromophos-methyl	<0.010

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Determination	Result	Determination	Result	Determination	Result
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
Ethalfluralin	<0.010	Ethion	<0.010	Ethofumesate (No Sum)	<0.010
Ethylan 1,1-dichloro-2,2-bis(4-ethylphenyl)ethane	<0.010	* Etofenprox	<0.010	Etoxazole	<0.010
* Etridiazole	<0.010	Etrimfos	<0.010	Fenamidone	<0.010

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Determination	Result	Determination	Result	Determination	Result
* 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	Haloxyfop-etotyl	<0.010	Haloxyfop-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
* 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	Paclobutrazol	<0.010	Parathion-ethyl	<0.010

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Determination	Result	Determination	Result	Determination	Result
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
Pyraclofos	<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	Quinoxyfen	<0.010	Quintozene	<0.010
Quintozene (+pentacloroaniline)	<0.015	* Resmethrin	<0.010	Simazine	<0.010
Sulfotep	<0.010	Sulprofos	<0.010	* Tebuconazole	<0.010
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	Tolylfluanid (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

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Determination	Result	Determination	Result	Determination	Result
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) 2023/731.
Note 2: Limits of CODEX Stan 33-1981. Last rev.
Note 3: Limits specified in the COI/T.15/NC Nº3
Note 4: Limits specified in the (UE) Regulation 2023/915 and subsequent amendments.
The Maximum Residue Limits for Olives for oil are indicated (Reg.UE 396/2005 and post mod). According to Reg. Execution (UE) 2022/741, to calculate the MRL in olive oil, it will be multiplied by the transformation factor of the oil established in each Member State.
Pesticides indicated with "(No Sum)" do not include the full EU pesticide residue definition.

Nota A: Max 0.9 (si Ac.Palmítico < 14 %) y Max 1.0 (Si Ac.Palmítico >14%)
Nota c: Ensayo cubierto por la acreditación Nº LAB0060 emitida por ACCREDIA.
Nota f: Ensayo cubierto por la acreditación Nº 493/LE1019
El contenido de Vitamina E se calcula a partir de los resultados analíticos del Alfa-Tocoferol, Beta-Tocoferol, Gamma-Tocoferol y Delta-Tocoferol
- La composición de esteroles cumple con el árbol de decisiones para el Campesterol del Reglamento Delegado (UE) 2022/2104.

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%

CERTIFICATE OF ANALYSIS

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

Certificate of Analysis (1): **41125122050 / M5/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 25/11/2024 **Issue date:** 25/11/2024

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Vº Bº Jefe de Laboratorio

Mª Luisa Cuenca
QUÍMICO
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.

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

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

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.

COSTUMER:

CASTILLO DE CANENA OLIVE JUICE, S.L.

C/ REMEDIOS, 4

23420 CANENA
JAÉN

CERTIFICATE OF ANALYSIS

Certificate of Analysis (1): **41108120441 / M3/I**

Laboratory reference: 1/2.949

Date of receipt: 06/11/2024 **Final date of Analysis:** 08/11/2024 **Issue date:** 08/11/2024

Sample for Testing: Olive Oils

Packing: 2 BOTES VIDRIO OPACO 500 ml TAPÓN PRECINTO BLANCO **Quantity:** 1L

DATA PROVIDED BY CLIENT (2)

#Sample reference: DEPÓSITO 2-4: ARBEQUINO

ANALYSIS RESULTS

DETERMINATION	RESULT		PROCEDURE
Organoleptic assessment			
Median of fruity		**7.7**	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 nº 15. Clasf Reg 2022/2104

Commentss:

El valor de mediana del picante es superior a 5,0.

Vº Bº Jefe de Panel

Ana M.ª Camacho
Jefe de Panel

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

(1) This report has been issued by Laboratorio Juan Antonio Tello S.L.U.

(2) Juan Antonio Tello Laboratory S.L.U. is not responsible for the information of the sample provided by the client or for the taking of samples.

Pol. Ind. "Los Olivares" C/ La Iruela,8 - Teléfonos 953 281116 – 281250 - Fax 953 281562 - 23009 Jaén (España)
e-mail: laboratorio@laboratoriotello.com http://www.laboratoriotello.com