

CERTIFICATE OF ANALYSIS

COSTUMER:

ALMAZARA DE MUELA S.L.
CTRA.A-339, KM.24,5
14800 PRIEGO DE CÓRDOBA
CÓRDOBA

Certificate of Analysis (1): 51201161848 / M5/I

Laboratory reference: 1/4.944

Date of receipt: 12/11/2025

Final date of Analysis: 01/12/2025

Issue date: 01/12/2025

Sample for Testing: Olive Oils

Packing: 2 BOTES PET OPACOS 1L TAPÓN PRECINTO VERDE

Quantity: 2L

DATA PROVIDED BY CLIENT (2)

#Sample reference: ACEITE DE OLIVA VIRGEN EXTRA PPO CAMPAÑA 25-26. DEPÓSITO 5

ANALYSIS RESULTS

Determination	Result	Unit	Limits	Procedure
Acidity				
Acidity	0.14	% (ac.oleic.)	≤ 0.8 (Nota 1)	PNT 1.08
Peroxide index				
Peroxide index	2.9	meq O2/kg	≤ 20 (Nota 1)	PNT 1.09
Spectrophotometric analysis				
K 270	0.16	-	≤ 0.22 (Nota 1)	PNT 1.10
K 232	1.66	-	≤ 2.50 (Nota 1)	PNT 1.10
ΔK	<0.01	-	≤ 0.01 (Nota 1)	PNT 1.10
Moisture				
Moisture and volatile matter	0.10	%	≤ 0.2 (Nota 2)	PNT 1.11
Insoluble impurities				
Impurities (Petroleum ether)	<0.05	%	≤ 0.10 (Nota 2)	PNT 1.12
Relative amounts of 1,2- and 1,3-diacylglycerols				
1,2-diacylglycerols	94.6	%		PNT 1.79
1,3-diacylglycerols	5.4	%		PNT 1.79
Iodine index				
Iodine Index (Met. Wijs)	83	g iodo / 100 g	75 - 94 (Nota 2)	PNT 1.72
Saponification value				
Saponification value	188	mg KOH/g aceite	184- 196 (Nota 2)	PNT 1.73
Refraction Index				
Refraction Index (line D at 20°C)	1.4691	-	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				



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C40 + C42 + C44 + C46	41	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	1569	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	2.8	%	≤ 4.0 (Nota 1)	PNT 1.29
Stigmasterol	0.9	%	< Camp (Nota 1)	PNT 1.29
β-sitosterol (apparent)	95.1	%	≥ 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	1.6	%	≤ 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)	13.99	%	7.00 -20.00 (Nota 1)	PNT 1.14
Palmitoleic (C16:1)	1.32	%	0.30 -3.50 (Nota 1)	PNT 1.14
Margaric (C17:0)	0.10	%	≤ 0.40 (Nota 1)	PNT 1.14
Margaroleic (C17:1)	0.17	%	≤ 0.60 (Nota 1)	PNT 1.14
Stearic (C18:0)	2.50	%	0.50 -5.00 (Nota 1)	PNT 1.14
Oleic (C18:1)	70.95	%	55.00 -85.00 (Nota 1)	PNT 1.14
Linoleic (C18:2)	9.23	%	2.50 -21.00 (Nota 1)	PNT 1.14
Linolenic (C18:3)	0.91	%	≤ 1.00 (Nota 1)	PNT 1.14
Arachidic (C20:0)	0.38	%	≤ 0.60 (Nota 1)	PNT 1.14
Eicosenoic (C20:1)	0.27	%	≤ 0.50 (Nota 1)	PNT 1.14
Behenic (C22:0)	0.10	%	≤ 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



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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	0.07		≤ 0.2 (Nota 1)	PNT 1.19
2-glyceril Monopalmitate				
2-glyceril monopalmitate	0.6	%	Ver Nota A (Nota 1)	PNT 1.58
*Total Polyphenols				
* Polyphenols (Cafeic)	478	mg Ac.cafeico/kg		PNT 1.56 (Folin -Ciocalteu)
*Relative Density				
* Relative density (20°C/ water at 20°C)	0.9148	Sin unidad	0.910 -0.916 (Nota 2)	PNT 1.55
Phthalates and other Plasticizers				
Diethyl adipate (DEA)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Dibutyl adipate (DBA)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Diisobutyl adipate (DiBA)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Di-(2-ethylhexyl) adipate (DEHA)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Dimethyl phthalate (DMP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
* Diethyl phthalate (DEP)	0.16	mg/kg		PNT 1.63 GC-MS/MS
Diallyl phthalate (DAP)	<0.10	mg/kg	Máx 0.1	PNT 1.63 GC-MS/MS
Dibutyl phthalate (DBP)	<0.10	mg/kg	Máx 0.12	PNT 1.63 GC-MS/MS
Diisobutyl phthalate (DiBP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Di-(2-methoxyethyl) phthalate (DMEP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Diethoxyethyl phthalate (DEEP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Di-(2-butoxyethyl) phthalate (DBEP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Benzylbutyl phthalate (BBP)	<0.10	mg/kg	Máx 6	PNT 1.63 GC-MS/MS
Di-(4-methyl-2-pentyl) phthalate (DMPP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Di-n-pentyl phthalate (DnPP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Dicyclohexyl phthalate (DCHP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Di-(2-ethylhexyl) phthalate (DEHP)	<0.10	mg/kg	Máx 0.6	PNT 1.63 GC-MS/MS
Dihexylphthalate (DHXP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
* Diisooheptyl phthalate (DiHP)	<0.40	mg/kg		PNT 1.63 GC-MS/MS
Di-n-octyl phthalate (DnOP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Dinonyl phthalate (DNP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Diisononyl phthalate (DiNP)	0.65	mg/kg	Ver (DINP+DIDP)	PNT 1.63 GC-MS/MS



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Diisononylcyclohexane dicarboxylate (DINC)	<0.40	mg/kg		PNT 1.63 GC-MS/MS
Diisodecyl phthalate (DiDP)	<0.40	mg/kg	Ver (DINP+DiDP)	PNT 1.63 GC-MS/MS
Acetyltributyl citrate (ATBC)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Tributyl phosphate (TBP)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Dibutyl sebacate (DBS)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Di-(2-ethylhexyl) sebacate (DEHS)	<0.10	mg/kg		PNT 1.63 GC-MS/MS
Sum DiNP + DiDP	<0.80	mg/kg	Máx 1.8	PNT 1.63 GC-MS/MS
*Dioxins and dioxin-like PCBs.Nota c)				
* Dioxin Sum (PCDD / F-OMS TEQ)	0.032 ± 0.032	pg/g	Max 0.75 (Nota 4)	Ver Nota c)
* Sum.Diox.and similar PCBs (EQT PCDD/F-)	0.047 ± 0.034	pg/g	Max 1.25 (Nota 4)	Ver Nota c)
*Hydrocarbons from mineral oil				
* MOSH/POSH C10-C16	1.2±0.2	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOSH/POSH C16-C20	<0.5	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOSH/POSH C20-C25	0.56±0.12	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOSH/POSH C25-C35	2.3±0.5	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOSH/POSH C35-C40	0.52±0.11	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOSH/POSH C40-C50	<0.5	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOSH/POSH C10-C50	5.2±1.1	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOAH C10-C16	<0.5	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOAH C16-C25	<0.5	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOAH C25-C35	<0.5	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOAH C35-C50	<0.5	mg/kg		PNT 1.40(HPLC-GC-FID)
* MOAH C10-C50	<1.0	mg/kg		PNT 1.40(HPLC-GC-FID)
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



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Determination	Result	Unit	Limits	Procedure
* Aflatoxin G2	<0.5	ug/kg		HPLC-MS
* Total Aflatoxins	<0.5	ug/kg		HPLC-MS
*Polychlorinated biphenyls				
* 2,4,4'-Trichlorobiphenyl (PCB28)	<0.10	ng/g		GC/MS/MS QqQ
* 2,2',5,5'-Tetrachlorobiphenyl (PCB52)	<0.10	ng/g		GC/MS/MS QqQ
* 2,2',4,5,5'-Pentachlorobiphenyl (PCB101)	<0.10	ng/g		GC/MS/MS QqQ
* 2,2',3,4,4',5'-Hexachlorobiphenyl (PCB138)	<0.10	ng/g		GC/MS/MS QqQ
* 2,2',4,4',5,5'-Hexachlorobiphenyl (PCB153)	<0.10	ng/g		GC/MS/MS QqQ
* 2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB180)	<0.10	ng/g		GC/MS/MS QqQ
* Sum PCB 28, 52, 101, 138, 153, 180	<0.60	ng/g	Máx 40 ng/g (Nota 4)	GC/MS/MS QqQ
*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	17.2	g/100 g		CG
* Monounsaturated fatty acids	72.7	g/100 g		CG
* Polyunsaturated fatty acids	10.1	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
* Salt (NaCl)	<0.0125	g/100 g		ICP-MS
* Sodium	<4.00	mg/100g		ICP-MS
* Omega-3	0.91	g/100g		CG
* Omega-6	9.23	g/100g		CG
* Trans fatty acids	<0.06	g/100g		CG
*Antioxidants				
* Propyl gallate (PG)	<1.0	mg/kg		HPLC-UV
* Tertiary butyl hydroquinone (TBHQ)	<1.0	mg/kg		HPLC-UV
* Butylated hydroxyanisole (BHA)	<1.0	mg/kg		HPLC-UV
* Butylated Hydroxytoluene (BHT)	<1.0	mg/kg		HPLC-UV
* Octyl gallate (OG)	<1.0	mg/kg		HPLC-UV



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Determination	Result	Unit	Limits	Procedure
* Dodecyl gallate (DG)	<1.0	mg/kg		HPLC-UV
* Nordihydroguaiaretic Acid (NDGA)	<1.0	mg/kg		HPLC-UV
* Sum of gallates, BHA, BHT and TBHQ	<6.0	mg/kg		HPLC-UV
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

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
Bromfenvinphos-methyl	<0.010	Bromophos-ethyl	<0.010	Bromophos-methyl	<0.010
Bromopropylate	<0.010	Bupirimate	<0.010	Buprofezin	<0.010

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Nuestras políticas



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

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Multiresidue (GC-MS/MS)

Procedure: PNT 1.13

Unit: mg/kg

Determination	Result	Determination	Result	Determination	Result
* 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
* Chlormitrofen	<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	<0.020
Endosulfan alpha	<0.010	Endosulfan beta	<0.010	(alpha+beta+sulphate)	
Endrin	<0.010	* Endrin ketone	<0.010	Endosulfan sulfate	<0.010
Ethalfuralin	<0.010	Ethion	<0.010	EPN	<0.010
Ethylan	<0.010	* Etofenprox	<0.010	Ethofumesate (No Sum)	<0.010
1,1-dichloro-2,2-bis(4-ethylphenyl)ethane				Etoxazole	<0.010



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Multiresidue (GC-MS/MS)

Procedure: PNT 1.13

Unit: mg/kg

Determination	Result	Determination	Result	Determination	Result
* Etridiazole	<0.010	Etrinfos	<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	Isufenphos	<0.010	Isufenphos-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

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CERTIFICATE OF ANALYSIS

COSTUMER:

ALMAZARA DE MUELA S.L.

CTRA.A-339, KM.24,5

**14800 PRIEGO DE CÓRDOBA
CÓRDOBA**

Certificate of Analysis (1): 51201161848 / M5/I

Laboratory reference: 1/4.944

Date of receipt: 12/11/2025

Final date of Analysis: 01/12/2025

Issue date: 01/12/2025

Sample for Testing: Olive Oils

ANALYSIS RESULTS

Multiresidue (GC-MS/MS)

Procedure: PNT 1.13

Unit: mg/kg

Determination	Result	Determination	Result	Determination	Result
* 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
Tebufenpyrad	<0.010	Tecnazene	<0.010	Tefluthrin	<0.010
* Terbacil	<0.010	Terbufos	<0.010	* Terbumeton	<0.010
Terbutylazine	<0.010	Terbutryn	<0.010	Tetrachloroaniline, 2	<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
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				

***Multiresidue (HPLC-MS/MS)**

Procedure: HPLC-MS

Unit: mg/Kg

Determination	Result	Determination	Result	Determination	Result
* Aldicarb sulfoxide	<0.01	* Demeton-S-methyl sulfone	<0.01	* DMST	<0.01
* Flonicamide	<0.01	* Fluacifop	<0.01	* Forato sulfoxido	<0.01
* Fosmet oxon	<0.01	* Phorate sulfone	<0.01	* Spirotetramat	<0.01
* Spirotetramat-enol	<0.01	* Spirotetramat-enol-glucoside	<0.01	* Spirotetramat-ketohydroxy	<0.01
* Spirotetramat-monohydroxy	<0.01	* TNFA	<0.01	* TNFG	<0.01
* 1-Naphthylacetamide	<0.01	* 2,4 D	<0.01	* 2,6-Dichlorobenzamide	<0.01
* 3-Hydroxycarbofuran	<0.01	* Abamectin	<0.01	* Acequinocyl	<0.01
* Acetamiprid	<0.01	* Aldicarb	<0.01	* Ametoctradine	<0.01
* Aminocarb	<0.01	* Anilofos	<0.01	* Atrazine desisopropyl	<0.01
* Atrazine destil	<0.01	* Azaconazole	<0.01	* Azadirachtin	<0.01
* Bendiocarb	<0.01	* Bentazone	<0.01	* Benthavalarboisopropyl	<0.01

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ANALYSIS RESULTS

***Multiresidue (HPLC-MS/MS)**

Procedure: HPLC-MS

Unit: mg/Kg

Determination	Result	Determination	Result	Determination	Result
* Bioallethrin	<0.01	* Bixafen	<0.01	* Bromuconazole	<0.01
* Butoxycarboxim	<0.01	* Carbendazima + benomyl	<0.01	* Carbetamide	<0.01
* Carboxin	<0.01	* Carpropamide	<0.01	* Chloridazone	<0.01
* Chlorotoluron	<0.01	* Ciazofamide	<0.01	* Cinosulfuron	<0.01
* Climbazole	<0.01	* Clorsulfuron	<0.01	* Clothianidin	<0.01
* Cromafenozide	<0.01	* Cyanazine	<0.01	* Cyanthraniliprole	<0.01
* Cyflumetofen	<0.01	* Cymoxanil	<0.01	* DEET	<0.01
* Demethrin	<0.01	* Desirable Terbumeton	<0.01	* Desmedifam	<0.01
* Diclobutrazol	<0.01	* Dicrotophos	<0.01	* Diflubenzuron	<0.01
* Dimoxystrobin	<0.01	* Dinotefuran	<0.01	* Dinoterb	<0.01
* Disulfoton sulfone	<0.01	* Disulfoton sulfoxide	<0.01	* DMSA	<0.01
* Dodina	<0.01	* Emamectin	<0.01	* Epoxiconazole	<0.01
* Ethiofencarb	<0.01	* Ethiofencarb sulfone	<0.01	* Ethiofencarb-sulfoxide	<0.01
* Ethiprole	<0.01	* Etirimol	<0.01	* Famous	<0.01
* Fenmedifam	<0.01	* Fenpropimorph	<0.01	* Fensulfotion	<0.01
* Fention sulfoxide	<0.01	* Flazasulfuron	<0.01	* Flonicamide sum	<0.01
* Flubendiamide	<0.01	* Flufenacet	<0.01	* Flufencine	<0.01
* Fluometuron	<0.01	* Fluopyram	<0.01	* Fluoxastrobin	<0.01
* Flurochloridona	<0.01	* Fluroxyppyr	<0.01	* Fluroxyppyr 1-methylheptyl ester	<0.01
* Flurprimidol	<0.01	* Flurtamone	<0.01	* Flutolanil	<0.01
* Flutriafol	<0.01	* Formetanate	<0.01	* Fosfamidon	<0.01
* Fox	<0.01	* Fuberidazole	<0.01	* Halosulfuron metil	<0.01
* Hexachlorophene	<0.01	* Hexitiazox	<0.01	* Imidacloprid	<0.01
* Iprobenfos	<0.01	* Iprovalicarbo	<0.01	* Isofetamid	<0.01
* Isoprocarb	<0.01	* Isoproturon	<0.01	* Isoxaben	<0.01
* Lufenuron	<0.01	* Malaixon	<0.01	* Mecarbam	<0.01



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ANALYSIS RESULTS

***Multiresidue (HPLC-MS/MS)**

Procedure: HPLC-MS

Unit: mg/Kg

Determination	Result	Determination	Result	Determination	Result
* Mepanipyrim 2-hydroxypropyl	<0.01	* Mepronil	<0.01	* Metabenzthiazuron	<0.01
* Metamitrona	<0.01	* Methoxuron	<0.01	* Methoxyfenozide	<0.01
* Metiocarb sulfoxide	<0.01	* Metobromuron	<0.01	* Metolcarb	<0.01
* Metomyl	<0.01	* Metsulfuron-methyl	<0.01	* Monocrotophos	<0.01
* Monolinuron	<0.01	* Naled	<0.01	* Napropamide	<0.01
* Neburon	<0.01	* Nitempiram	<0.01	* Ofurace	<0.01
* Ometoate	<0.01	* Orizalina	<0.01	* Oxamyl	<0.01
* Oxidemeton-methyl	<0.01	* Oxidemeton-methyl sum	<0.01	* Pencicuron	<0.01
* Penoxsulam	<0.01	* Penthiopyrad	<0.01	* Petoxamide	<0.01
* Phenbutathane oxide	<0.01	* Phenobuconazole	<0.01	* Phenpiclonil	<0.01
* Phenpyrazamine	<0.01	* Phosphazate	<0.01	* Picloram	<0.01
* Picoxystrobin	<0.01	* Pirimicarb desmethyl	<0.01	* Profoxidim	<0.01
* Promecarb	<0.01	* Propaquizafop	<0.01	* Propetamphos	<0.01
* Proquinazid	<0.01	* Prosulfuron	<0.01	* Prothioconazole destio	<0.01
* Pymetrozine	<0.01	* Quizalofop	<0.01	* Quizalofop-ethyl	<0.01
* Rotenone	<0.01	* Saflufenacil	<0.01	* Sebutilacin	<0.01
* Silthiopham	<0.01	* Simetryn	<0.01	* Spinetoram	<0.01
* Spinosad	<0.01	* Spirotetramat sum	<0.01	* Tebufenozide	<0.01
* Tebutam	<0.01	* Temephos	<0.01	* Thiabendazole	<0.01
* Thiamethoxam	<0.01	* Thiodicarb	<0.01	* Thiofanox	<0.01
* Thiofanox-sulfoxide	<0.01	* Thiophanate-methyl	<0.01	* Thiophanox sulfone	<0.01
* Tiacloprid	<0.01	* Tiazopir	<0.01	* Tifensulfuron-methyl	<0.01
* Tralcoxidim	<0.01	* Triasulfuron	<0.01	* Trichlorfon	<0.01
* Tricyclazole	<0.01	* Triflumuron	<0.01	* Vamidotion	<0.01
* Zoxamide	<0.01				



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ANALYSIS RESULTS

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

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

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

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: M.ª 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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