

Food Allergens
Laboratory

Food Allergens Laboratory

38, Kalopsidas Str.
7060, Livadia, Cyprus
Tel/Fax: +357 24669934

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L105

TEST REPORT

CLIENT DETAILS		Certificate No.	: 3336-CY01037129-23-02
Ανδριώτης Διονυσίου Γιώργος, Παραγωγός Αγροτικών Προϊόντων Άγιος Ματθαίος ΚέρκυραΚΕΡΚΥΡΑ, ΕΛΛΑΔΑ.		Issue No.	: 1
SAMPLE DETAILS		Date Received	: 28/12/2023
Code	: 3336-CY01037129-23	Order No	: 148635
Category	: Olive oil	Start of Analysis	:
Description	: OLIVE OIL, LIANOLIA KERKYRA,AYIOS MATHEOS KERKYRAS, OCT-NOV 2023	End of Analysis	:
		SAMPLING PROCESS DETAILS	
		Sampled by	: Πελάτης (Client)
		Condition	: Αποδεκτή (Acceptable)
		Packaging	: Περιέκτης (container) >100g
		Preservation	: Ψυγείο (Refrigerator)

RESULTS

Parameters of Analysis	Result	Units	DL	Method	Remark
Peroxide Value	12.5	mEq O2/kg	0.31	EEC Reg. 2568/91	2
ORGANOLEPTIC ASSESMENT					
Median of fruity (Mf)	4.0			EEC Reg. 2568/91	1
Median of Bitter (Mb)	4.0		-	EEC Reg. 2568/91	1
Median of pungent (Mp)	4.2		-	EEC Reg. 2568/91	1
Median of defect (Md)	0			EEC Reg. 2568/91	1
Myristic acid (C14:0)	<DL	g/100g	0.02	GLC EEC Regulation 2568/91	1
Palmitic acid (C16:0)	14.92	%	0.05	NMR	1
Palmitoleic acid (C16:1)	1.45	%	0.05	NMR	1
Heptadecanoic acid (C17:0)	0.07	g/100g	0.02	GLC EEC Regulation 2568/91	1
cis-10-Heptadecenoic acid (C17:1)	0.04	g/100g	0.02	GLC EEC Regulation 2568/91	1
Stearic acid (C18:0)	2.12	%	0.05	NMR	1
Oleic acid (C18:1)	71.95	%	0.05	NMR	1
α-Linoleic acid (C18:2)	7.99	%	0.05	NMR	1
Arachidic acid (C20:0)	0.38	% of total fat	0.02	GLC EEC Regulation 2568/91	1
Linolenic acid (C18:3)	0.70	%	0.05	NMR	1
Eicosenoic acid (Gadoleic, C20:1)	0.19	g/100g	0.02	GLC EEC Regulation 2568/91	1
Behenic acid (C22:0)	0.09	g/100g	0.02	GLC EEC Regulation 2568/91	1

Lab Director

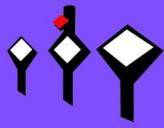
G. Siragakis, Chemist MSc

Laboratory Supervisor

El. Xristodoulou, Food Technologistv

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E330 -1 - Certificate No: 3336-CY01037129 -23 -02 - FINAL EDITION OF REPORT



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Erucic acid (C22:1)	<DL	g/100g	0.02	GLC EEC Regulation 2568/91	1
Lignoceric acid (C24:0)	0.11	g/100g	0.02	GLC EEC Regulation 2568/91	1
Oleic acid (trans Oleic-C18:1t)	<DL	g/100g	0.02	GLC EEC Regulation 2568/91	1
trans Linoleic acid (C18:2T)	<DL	g/100g	0.02	GLC EEC Regulation 2568/91	1
trans Linolenic(C18:3T) acid	<DL	g/100g	0.02	GLC EEC Regulation 2568/91	1
Oleocanthal & Oleacein	995	mg/Kg	10	HPLC	1
Total Polyphenols (as tyrosol)	613.6	mg/Kg	40	NMR	2
Acidity	0.25	%	-	In house, based on σ American Oil Chemists Society, Official method Ca 5a-40, 1997 Method code O 002	2
Special Absorption Coefficient (ΔK)	0.002				2
Absorption Coefficient for $\lambda=232\text{nm}$ (K 232)	2.096			EEC Reg. 2568/91	
Absorption Coefficient for $\lambda=270\text{nm}$ (K 270)	0.130			EEC Reg. 2568/91	
waxes (C40-C42-C44-C46)	55	mg/Kg	0.1	EEC Reg. 2568/91	1

Sampling is out of the accreditation scope.

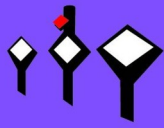
1: test performed by collaborating laboratory, out of its accreditation scope. 2: out of the accreditation scope.

Lab Director

G. Siragakis, Chemist MSc

Laboratory Supervisor

El. Xristodoulou, Food Technologist



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CLIENT DETAILS

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Άγιος Ματθαίος ΚέρκυραΚΕΡΚΥΡΑ, ΕΛΛΑΔΑ.

Certificate No. : 3336-CY01037129-23-03
Issue No. : 1
Date Received : 28/12/2023
Start of Analysis :
End of Analysis :

SAMPLE DETAILS

Code : 3336-CY01037129-23 Order No : 148635
Category : Olive oil
Description : OLIVE OIL, LIANOLIA KERKYRA,AYIOS
MATHEOS KERKYRAS, OCT-NOV 2023

SAMPLING PROCESS DETAILS

Sampled by : Πελάτης (Client)
Condition : Αποδεκτή (Acceptable)
Packaging : Περιέκτης (container) >100g
Preservation : Ψυγείο (Refrigerator)

RESULTS

Parameters of Analysis	Result	Units	DL	Method	Remark
Energy	3389	kJ/100g	-	Calculative (REG1169-2011)	2
Energy	824	kcal/100g	-	Calculative (REG1169-2011)	2
Fat	91.6	g/100g	0.39	GREEK CODEX §Γ.4	
Saturated Fats	15.8	g/100g	0.1	GLC EEC Regulation 2568/91	2
Mono-Unsaturated Fats	67.8	g/100g	0.1	GLC EEC Regulation 2568/91	2
Poly-Unsaturated Fats	8.0	g/100g	0.1	GLC EEC Regulation 2568/91	2
trans Fats	<DL	g/100g	0.1	GLC EEC Regulation 2568/91	2
Carbohydrates	0.0	g/100g	0.1	CALCULATIVE	2
Total Sugars	<DL	g/100g	0.1	HPLC-RI	2
Proteins	<DL	g/100g	0.1	Internal method based on ISO 20483: 2013 Method Code: O 014	
Salt	<DL	g/100g	0.01	ICP-OES CYS EN 16943:2017	
Moisture	<DL	g/100g	0.28	GREEK CODEX §Γ.1	

Sampling is out of the accreditation scope.

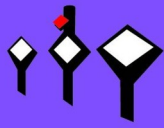
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Άγιος Ματθαίος ΚέρκυραΚΕΡΚΥΡΑ, ΕΛΛΑΔΑ.

Certificate No. : 3336-CY01037129-23-04
Issue No. : 1
Date Received : 28/12/2023
Start of Analysis :
End of Analysis :

SAMPLE DETAILS

Code : 3336-CY01037129-23 Order No : 148635
Category : Olive oil
Description : OLIVE OIL, LIANOLIA KERKYRA,AYIOS
MATHEOS KERKYRAS, OCT-NOV 2023

SAMPLING PROCESS DETAILS

Sampled by : Πελάτης (Client)
Condition : Αποδεκτή (Acceptable)
Packaging : Περιέκτης (container) >100g
Preservation : Ψυγείο (Refrigerator)

RESULTS

Parameters of Analysis	Result	Units	DL	Method	Remark
Residue Analysis of 200 substances for plant-protection products					
Table 1	<LOD	mg/Kg	0.003	LC-MS/MS	
<p>TABLE 1 (Πίνακας 1) Method: LC-MS/MS (Μέθοδος: LC-MS/MS) LOD: Limit of Detection (Όριο Ανίχνευσης) = 0.003mg/kg Compounds (Ουσίες): Acetochlor, Alachlor, Ametryn, Amitraz, Atrazine, Azinphos Ethyl, Azoxystrobin, Benalaxyl -M, Benfuracarb, Bensulfuron-methyl, Clomazone, Thiobencarb (Benthiocarb), Benzoximate, Bromophos ethyl, Bromuconazole, Bupirimate, Buprofezin, Cadusafos, Carbosulfan, Chlorfevinphos, Chlorobromuron, Chloroxuron, Chlorpyrifos Ethyl, Chlorpyrifos Methyl, Chlortoluron, Clethodim, Clodinafop-propargyl, Clofentezin, Coumaphos, Cyanofenphos, Cyproconazole, Cyprodinil, Diethofencarb, Diflubenzuron, Diflufenican, Dimethomorph, Dimoxystrobin, Diniconazole, Dinitramin, Diphenamide, Emamectin B a, Epoxiconazole, Etaconazole, Ethion, Ethirimol, Ethofumesate, Ethoprophos, Etofenprox, Etoazole, Famoxadone, Fenamidone, Fenamiphos, Fenamiphos-sulfone, Fenarimol, Fenazaquin, Fenbuconazole, Fenoxycarb, Fenpiclonil, Fenpropathrin, Fenpropidin, Fenpropimorph, Fenpyroximate, Fensulfothion, Fenthion, Fenthion sulfon, Fenthion oxon, Fluaazifop-P-butyl, Flufenacet, Flufenoxuron, Fluopicolide, Fluquinconazole, Flusilazole, Flutolanil, Fonofos, Formetanate (hydrochloride), Furathiocarb, Hexaconazole, Hexythiazox, Imazalil, Imibenconazole, Isofenphos-methyl, Isoprothiolane, Isoproturon, Kresoxim-methyl, Linuron, Lufenuron, Malaaxon, Malathion, Mecarbam, Mepanipyrim, Mesosulfuron-methyl, Metalaxyl-M, Metazachlor, Metconazole, Methamidophos, Methidathion, Methiocarb, Methoxyfenozide, Metobromuron, Metolachlor, Metsulfuron-methyl, Monolinuron, Myclobutanil, Napropamide, Nicosulfuron, Nuarimol, Oxadiazon, Paclobutrazol, Penconazole, Pencycuron, Pendimethalin, Phenthoate, Phosalone, Phosmet, Phoxim, Picolinafen, Picoxystrobin, Pinoxaden, Piperonyl butoxide, Pirimiphos Methyl, Pirimiphos Ethyl, Primsulfuron methyl, Prochloraz, Profenofos, Prometryn, Propachlor, Propanil, Propargite, Propazine, Propham, Propiconazole, Propyzamide, Pyraclostrobin, Pyrazophos, Pyrethrin I, Pyrethrin II, Pyridaben, Pyridaphenthion, Pyrifenox, Pyrimethanil, Pyriproxyfen, Quinoxifen, Sethoxydim, Simazine, Spinosad A, Spinosad D, Spirodiclofen, Spiroxamine, Tebuconazole, Tebufenpyrad, Temephos, Terbufos - sulfone, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Thiofensulfuron-methyl, Thiophanate-methyl, Tolclofos Methyl, Tralkoxydim, Triadimefon, Triazophos, Trifloxystrobin, Triflumizole, Uniconazole, Zoxamide, 2,4-D, Fipronil, Fipronil-Sulfone (FAL200CY, 6-7-21)</p>					
<p>Η προσβαση στα όρια νομοθεσίας (MRL) γίνεται από τον ιστοχώρο της Ευρωπαϊκής Ένωσης (Pesticides EU-MRLs Database) http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EL Access to legislation limits (MRL) is from the website of the European Union (Pesticides EU-MRLs Database) http://ec.europa.eu/food/plant/pesticides/eu-pesticides-database/public/?event=homepage&language=EN</p>					

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