



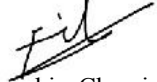
TEST REPORT

 Testing
 No. of Certificate 489

CLIENT DETAILS FASEAS KONSTANTINOS AGIOS VASILIOS NEOCHORIOU, 23200, GYTHEIO, GREECE.		Certificate No. : 3688-GR01054485-24-02 Issue No. : 1 Date Received : 08/01/2024 Start of Analysis : End of Analysis :
SAMPLE DETAILS Code : 3688-GR01054485-24 Order No : 171717 Category : Fats & Oils Description : EXTRA VIRGIN OLIVE OIL		SAMPLING PROCESS DETAILS Sampled by : Πελάτης (Client) Condition : Αποδεκτή (Acceptable) Packaging : Περιέκτης (container) >100g Preservation : Ψυγείο (Refrigerator)

RESULTS

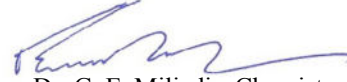
Parameters of Analysis	Result	Units	DL	Method	Remark
Special Absorption Coefficient (ΔK)	-0.005	-	-	EEC Reg. 2568/91	3
Absorption Coefficient for λ=232nm (K 232)	1.72	-	-	EEC Reg. 2568/91	3
Absorption Coefficient for λ=270nm (K 270)	0.158	-	-	EEC Reg. 2568/91	3
Myristic acid (C14:0)	<DL	% of total fat	0.02	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	3
Palmitic acid (C16:0)	12.09	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Palmitoleic acid (C16:1)	0.86	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Heptadecanoic acid (C17:0)	0.05	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
cis-10-Heptadecenoic acid (C17:1)	0.07	% of total fat	0.02	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Stearic acid (C18:0)	3.17	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Oleic acid (C18:1)	73.97	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Oleic acid (trans Oleic-C18:1t)	0.02	% of total fat	0.02	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	

Lab Director


G. Siragakis, Chemist MSc

Athens Laboratory Supervisor


Kostas Alexiou, Food Chemist

Technical Manager


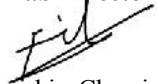
Dr. G. E. Miliadis, Chemist


TEST REPORT

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 No. of Certificate 489

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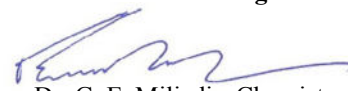
α -Linoleic acid (C18:2)	7.03	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Linolenic acid (C18:3)	0.86	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Arachidic acid (C20:0)	0.53	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Eicosenoic acid (Gadoleic, C20:1)	0.32	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Behenic acid (C22:0)	0.18	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Erucic acid (C22:1)	<DL	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Lignoceric acid (C24:0)	0.07	% of total fat	0.05	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
trans Linoleic acid (C18:2T)	<DL	% of total fat	0.02	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
Oxidative stability (oxidation test)	10.5	hours	1	Rancimat test(120 oC /20lt/h)	1
Acidity	0.38	% (w/w)	0.04	O 1014A In house method based on American Oil Chemists Society, Official method Ca 5a-40, 1997	3
Total Polyphenols (as tyrosol)	197.8	mg/Kg	40	International Olive Council, COI/T.20/Doc No 29	3
Peroxide Value	8.80	mEq O2/kg	0.31	internal method (O 1023A), based on American Oil Chemists' Society, Official method Cd 8-53, 2009	
trans Linolenic(C18:3T) acid	<DL	% of total fat	0.02	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	
ethyl esters (Alkyl esters)	11.7	mg/Kg	2.5	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	3

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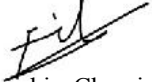
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waxes (C42-C44-C46)	41.7	mg/Kg	10	International Olive Oil Council. COI/T.20/Doc. no.28 (GC-FID)	3
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1: test performed by collaborating laboratory, out of its accreditation scope. 3: test performed by collaborating laboratory, within its accreditation scope.

Lab Director



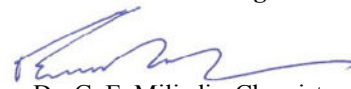
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TEST REPORT

CLIENT DETAILS	FASEAS KONSTANTINOS AGIOS VASILIOS NEOCHORIOU, 23200, GYTHEIO, GREECE.	Certificate No. : 3688-GR01054485-24-04 Issue No. : 1 Date Received : 08/01/2024 Start of Analysis : End of Analysis :
SAMPLE DETAILS	Code : 3688-GR01054485-24 Order No : 171717 Category : Fats & Oils Description : EXTRA VIRGIN OLIVE OIL	SAMPLING PROCESS DETAILS
		Sampled by : <i>Πελάτης (Client)</i> Condition : <i>Αποδεκτή (Acceptable)</i> Packaging : <i>Περίεκτης (container) >100g</i> Preservation : <i>Ψυγείο (Refrigerator)</i>

RESULTS

Parameters of Analysis	Result	Units	DL	Method	Remark
Residue Analysis of 80 substances for plant-protection products					
Table 1	<LOD	mg/Kg		LC-MS/MS O 1007A	
TABLE 1 (Πίνακας 1) Method: LC-MS/MS, (Μέθοδος: LC-MS/MS) LOD: Limit of Detection (Όριο Ανίχνευσης) = 0,01 mg/kg Compounds (Ουσίες): acephate, acetamiprid, alachlor, aldicarb, amitraz, atrazine, azinphos ethyl, azoxystrobin, *bensulfuron methyl, boscalid, caduzafos, carbaryl, carbendazim (&benomyl), carboxin, chlorpyrifos, ethyl, chlorpyrifos methyl, clothianidin, coumaphos, diazinon, dicotophos, diflubenzuron, dimethoate, epoxiconazole, ethion, ethoprophos, etofenprox, etoxazole, fenamiphos total (fenamiphos & fenamiphos sulfone & fenamiphos sulfoxide), fenbuconazole, fenhexamide, fenoxycarb, fluometuron, flutolanil, flutriafol, fothiazate, hexaconazole, imazalil, imidacloprid, isoprothiolane, isoproturon, kresoxyl methyl, malathion total (malathion & malaoxon), metalaxyl M, methamidophos, methiocarb total (methiocarb & methiocarb sulfone & methiocarb sulfoxide), *nicosulfuron, omethoate, oxadixyl, oxamyl, paraoxon methyl, pendimethalin, piperonyl butoxide, pirimicarb, pirimicarb desmethyl, pirimiphos methyl, prochloraz, propiconazole, pyraclostrobin, pyriproxyfen, quinoxyfen, simazine, *spiroxamine, tebuconazole, tetraconazole, thiabentazole, thiacloprid, thiamethoxam, triadimefon, triadimenol, tricyclazole, zoxamide. * Compounds with an asterisk are not included in our accreditation scope (Οι ουσίες με ένα ασκερίσκο δεν συμπεριλαμβάνονται στο πεδίο διαπίστευσης μας). Πακέτο LC-7, Έκδοση: 16-11-2023.					
Η προσβαση στα όρια νομοθεσίας (MRL) γίνεται από τον ιστοχωρο 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					

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