



CERTIFICATE OF ANALYSIS

Sample Code: E3112
Date: 25.01.21

Customer: Giakalis Vasilios
Receiving Date : 22.01.21
Sampling: As stated by client
Sample description: Organic Extra Virgin Olive Oil
Data: N47

RESULTS

Quality Parameters	Units	Result	Limit	
Acidity*	%	0.34	Max 0.8	
Absorbance in UV*	K _{232nm}	K ^{1%} _{1cm}	1.79	Max 2.50
	K _{270nm}	K ^{1%} _{1cm}	0.12	Max 0.22
	DK	K ^{1%} _{1cm}	0.002	Max 0.01
Peroxide Value*	meq O ₂ /kg	7.6	Max 20	

*Methods of analysis: Regulation European Union 2568/91 and/or IOOC Trade Standards (except otherwise stated)

Please note: The above data are within limits of E.U. regulation 2568/91 (and following amendments) and International Olive Oil Council Standards for Extra Virgin Olive Oil.

For the laboratory

M. Pentogennis
Chemist MSc.



CERTIFICATE OF ANALYSIS

Sample Code: E3137
Date: 29.01.21

Customer: Giakalis Vasilios
Receiving Date : 22.01.21
Sampling: As stated by client
Sample description: Organic Extra Virgin Olive Oil
Data: N47

RESULTS

Quality Parameters	Units	Result	Limit
Biophenols (as tyrosol)	mg/kg	232	-
Hydroxytyrosol (3,4 DHPEA)		5	-
Tyrosol (p-HPEA)		3	-
Dialdehydic form of Decarboxymethyl oleuropein aglycon (3,4 DHPEA-EDA or oleacin)		49	-
Dialdehydic form of Decarboxymethyl ligstroside aglycon (p, HPEA-EDA or oleocanthal)		32	-
Lignans		27	-
Oleuropein aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)		32	-
Ligstroside aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)		13	-
Hydroxytyrosol and its derivatives for health claim Regulation EU 432/2012	mg/20g	2.7	≥ 5

*Method of analysis: COI/T.20/Doc. No 29/Rev 1 2017

For the laboratory

M. Pentogennis
Chemist MSc.



CERTIFICATE OF ANALYSIS

Sample Code: E3162
Date: 02.02.21

Customer: Giakalis Vasilios
Receiving Date : 22.01.21
Sampling: As stated by client
Sample description: Organic Extra Virgin Olive Oil
Data: N47

RESULTS

Quality Parameters	Units	Result	Limit
Organoleptic evaluation*	Median defect Md	0.0	Md = 0.0
	Fruity median Mf	4.6	Mf > 0.0
	Bitter median Mb	2.9	
	Pungent median Mp	3.6	

*Methods of analysis: Regulation European Union 2568/91 and/or IOOC Trade Standards (except otherwise stated)

Please note:

For the laboratory

M. Pentogennis
Chemist MSc.



CERTIFICATE OF ANALYSIS

Sample Code: E3175
Date: 03.02.21

Customer: Giakalis Vasilios
Receiving Date : 01.02.21
Sampling: As stated by client
Sample description: Organic Extra Virgin Olive Oil
Data: N47

RESULTS (36)

Determination	Unit	Results	Reporting Limit
Pesticides, Method:GC/MS-MS			
α -cypermethrin	mg/kg	<R.L	0.01
Acibenzolar-S-methyl	mg/kg	<R.L	0.01
Aclonifen	mg/kg	<R.L	0.01
Acrinathrin	mg/kg	<R.L	0.01
Alachlor	mg/kg	<R.L	0.01
Aldrin *	mg/kg	<R.L	0.01
Azaconazole	mg/kg	<R.L	0.01
Azinphos-ethyl	mg/kg	<R.L	0.01
Azinphos-methyl	mg/kg	<R.L	0.01
Benalaxyl	mg/kg	<R.L	0.01
Benfluralin	mg/kg	<R.L	0.01
Benfuracarb	mg/kg	<R.L	0.01
Bifenox	mg/kg	<R.L	0.01
Bifenthrin	mg/kg	<R.L	0.01
Biphenyl (diphenyl)	mg/kg	<R.L	0.01
Bitertanol	mg/kg	<R.L	0.01
Bromacil	mg/kg	<R.L	0.01
Bromophos-ethyl	mg/kg	<R.L	0.01
Bromophos-methyl	mg/kg	<R.L	0.01
Bromopropylate	mg/kg	<R.L	0.01
Butafenacil	mg/kg	<R.L	0.01
Carbaryl	mg/kg	<R.L	0.01
Carbosulfan	mg/kg	<R.L	0.01
Chlordane cis / trans	mg/kg	<R.L	0.01
Chlorfenapyr	mg/kg	<R.L	0.01
Chlorfenson (Ovex)	mg/kg	<R.L	0.01
Chlorobenzilate	mg/kg	<R.L	0.01
Chloroneb	mg/kg	<R.L	0.01
Chlorothalonil	mg/kg	<R.L	0.01
Chlorpropham	mg/kg	<R.L	0.01
Chlorpyrifos (ethyl)	mg/kg	<R.L	0.01
Chlorpyrifos-methyl	mg/kg	<R.L	0.01
Chlorthal-dimethyl	mg/kg	<R.L	0.01
Chlozolate	mg/kg	<R.L	0.01
Clomazone	mg/kg	<R.L	0.01
Cloquintocet-mexyl	mg/kg	<R.L	0.01

R.L.: REPORTING LIMIT



Sample Code: E3175

RESULTS (37)

Determination	Unit	Results	Reporting Limit
Cyanophos	mg/kg	<R.L	0.01
Cyfluthrin, 4 isomers	mg/kg	<R.L	0.01
Cyhalothrin – λ	mg/kg	<R.L	0.01
Cypermethrin, 4 isomers	mg/kg	<R.L	0.01
Cyproconazole	mg/kg	<R.L	0.01
DDT Total	mg/kg	<R.L	0.01
Deltamethrin	mg/kg	<R.L	0.01
Diazinon	mg/kg	<R.L	0.01
Dichlobenil	mg/kg	<R.L	0.01
Dichlofenthion	mg/kg	<R.L	0.01
Dichlofluanid	mg/kg	<R.L	0.01
4,4-Dichlorobenzophenone	mg/kg	<R.L	0.01
Dichlorvos	mg/kg	<R.L	0.01
Diclobutrazol mix	mg/kg	<R.L	0.01
Dicloran	mg/kg	<R.L	0.01
Dieldrin	mg/kg	<R.L	0.01
Difenoconazole	mg/kg	<R.L	0.01
Diflufenican	mg/kg	<R.L	0.01
Dimethenamid	mg/kg	<R.L	0.01
Dimethoate	mg/kg	<R.L	0.01
Diniconazole	mg/kg	<R.L	0.01
Diphenamid	mg/kg	<R.L	0.01
Diphenylamine	mg/kg	<R.L	0.01
Endosulfan sulfate	mg/kg	<R.L	0.01
Endosulfan-α & -β	mg/kg	<R.L	0.01
Endrin	mg/kg	<R.L	0.01
EPN	mg/kg	<R.L	0.01
Epoxiconazole	mg/kg	<R.L	0.01
EPTC *	mg/kg	<R.L	0.01
Etaconazol	mg/kg	<R.L	0.01
Ethalfuralin	mg/kg	<R.L	0.01
Ethion	mg/kg	<R.L	0.01
Ethofumesate	mg/kg	<R.L	0.01
Ethoxyquin	mg/kg	<R.L	0.01
Etofenprox	mg/kg	<R.L	0.01
Etridiazole	mg/kg	<R.L	0.01
Famoxadone	mg/kg	<R.L	0.01

R.L.: REPORTING LIMIT



Sample Code: E3175

RESULTS (37)

Determination	Unit	Results	Reporting Limit
Famphur	mg/kg	<R.L	0.01
Fenamidone	mg/kg	<R.L	0.01
Fenarimol	mg/kg	<R.L	0.01
Fenchlorphos	mg/kg	<R.L	0.01
Fenitrothion	mg/kg	<R.L	0.01
Fenpropathrin	mg/kg	<R.L	0.01
Fenpropimorph *	mg/kg	<R.L	0.01
Fenson	mg/kg	<R.L	0.01
Fenthion	mg/kg	<R.L	0.01
Fenthion sulfone	mg/kg	<R.L	0.01
Fenthion sulfoxide	mg/kg	<R.L	0.01
Fenvalerate	mg/kg	<R.L	0.01
Flonicamid	mg/kg	<R.L	0.01
Fluchloralin	mg/kg	<R.L	0.01
Flucythrinate	mg/kg	<R.L	0.01
Flumioxazine	mg/kg	<R.L	0.01
Fluquinconazole	mg/kg	<R.L	0.01
Flutriafol	mg/kg	<R.L	0.01
Fluvalinate-τ	mg/kg	<R.L	0.01
Fonofos (dyfonate)	mg/kg	<R.L	0.01
Formothion	mg/kg	<R.L	0.01
HCH-α, -β, -γ & δ	mg/kg	<R.L	0.01
Heptachlor	mg/kg	<R.L	0.01
Heptachl. epoxide endo	mg/kg	<R.L	0.01
Heptachl. epoxide exo	mg/kg	<R.L	0.01
Hexachlorobenzene *	mg/kg	<R.L	0.01
Ibropenphos	mg/kg	<R.L	0.01
Iprodione	mg/kg	<R.L	0.01
Isocarbophos	mg/kg	<R.L	0.01
Isodrin	mg/kg	<R.L	0.01
Isofenphos	mg/kg	<R.L	0.01
Isofenphos-methyl	mg/kg	<R.L	0.01
Jodfenphos	mg/kg	<R.L	0.01
Leptophos	mg/kg	<R.L	0.01
Malaoxon	mg/kg	<R.L	0.01
Malathion	mg/kg	<R.L	0.01
Mefenpyr-diethyl	mg/kg	<R.L	0.01

R.L.: REPORTING LIMIT



Sample Code: E3175

RESULTS (38)

Determination	Unit	Results	Reporting Limit
Metalaxyl-M	mg/kg	<R.L	0.01
Metazachlor	mg/kg	<R.L	0.01
Methacriphos	mg/kg	<R.L	0.01
Methidathion	mg/kg	<R.L	0.01
Methoprotryne	mg/kg	<R.L	0.01
Methoxychlor	mg/kg	<R.L	0.01
Metolachlor	mg/kg	<R.L	0.01
Metribuzin	mg/kg	<R.L	0.01
Mevinphos	mg/kg	<R.L	0.01
Myclobutanyl	mg/kg	<R.L	0.01
Nitralin	mg/kg	<R.L	0.01
Nitrapyrin	mg/kg	<R.L	0.01
Nitrofen	mg/kg	<R.L	0.01
Nitrothal-isopropyl	mg/kg	<R.L	0.01
Norflurazon	mg/kg	<R.L	0.01
o-Phenylphenol	mg/kg	<R.L	0.01
Oxadiazon	mg/kg	<R.L	0.01
Oxyfluorfen	mg/kg	<R.L	0.01
Parathion	mg/kg	<R.L	0.01
Parathion-methyl	mg/kg	<R.L	0.01
Pebulate	mg/kg	<R.L	0.01
Pencycuron	mg/kg	<R.L	0.01
Pendimethalin	mg/kg	<R.L	0.01
Pentachloranisole	mg/kg	<R.L	0.01
Permethrin	mg/kg	<R.L	0.01
Perthan	mg/kg	<R.L	0.01
Phenthoate	mg/kg	<R.L	0.01
Phorate **	mg/kg	<R.L	0.01
Phosalone	mg/kg	<R.L	0.01
Phosmet **	mg/kg	<R.L	0.01
Piperonyl butoxide	mg/kg	<R.L	0.01
Pirimiphos-methyl	mg/kg	<R.L	0.01
Procymidone	mg/kg	<R.L	0.01
Profluralin	mg/kg	<R.L	0.01
Propanil	mg/kg	<R.L	0.01
Propazine	mg/kg	<R.L	0.01
Propetamphos	mg/kg	<R.L	0.01
Propham	mg/kg	<R.L	0.01

R.L.: REPORTING LIMIT



Sample Code: E3175

RESULTS (25)

Determination	Unit	Results	Reporting Limit
Prosulfocarb	mg/kg	<R.L	0.01
Prothiofos	mg/kg	<R.L	0.01
Pyraclostrobin	mg/kg	<R.L	0.01
Pyridaphenthion	mg/kg	<R.L	0.01
Pyrifenox	mg/kg	<R.L	0.01
Pyriproxyfen	mg/kg	<R.L	0.01
Quinoxifen	mg/kg	<R.L	0.01
Quintozene	mg/kg	<R.L	0.01
S 421	mg/kg	<R.L	0.01
Spiromesifen	mg/kg	<R.L	0.01
Tebuconazole	mg/kg	<R.L	0.01
Tecnazene	mg/kg	<R.L	0.01
Tefluthrin mix	mg/kg	<R.L	0.01
Terbacil	mg/kg	<R.L	0.01
Terbufos	mg/kg	<R.L	0.01
Tetradifon	mg/kg	<R.L	0.01
Tetramethrin	mg/kg	<R.L	0.01
Tetrasul *	mg/kg	<R.L	0.01
Tolclofos-methyl	mg/kg	<R.L	0.01
Transfluthrin	mg/kg	<R.L	0.01
Triadimefon	mg/kg	<R.L	0.01
Tri-allate	mg/kg	<R.L	0.01
Triazophos	mg/kg	<R.L	0.01
Trichloronat	mg/kg	<R.L	0.01
Trifluralin	mg/kg	<R.L	0.01

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For the laboratory

M. Pentogennis
Chemist MSc.