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SAMPLING FROM : ΠΕΛΑΤΗ / COSTUMER

STATE OF SAMPLE : ΚΑΝΟΝΙΚΗ / REGULAR

DATE OF SAMPLING : 2020-12-09

DATE OF RECEIPT : 2020-12-09

DATE OF TESTING : 2020-12-09

ANALYSIS DATE : 2020-12-15

LABS : ARTA, ΙΟΑΝΝΙΝΑ, F.A.LABS (ΕΣΥΔ 489), A.A.LABS (ΕΣΥΔ 102)

KIND OF SAMPLE : Έξτρα Παρθένο Ελαιόλαδο/ Extra Virgin Olive Oil

SAMPLE ID: 307855

BATCH NUMBER: Φυλλικόν Πρωτέλαιο Βιολογικό/ Fyllikon First Harvest Organic

ANALYSES 310	INSTRUMENT	METHODS	RESULT	(see note)	UNIT
Pesticides Table I	GCMSMS	GCMSMS	< LOQ except of table I	0,01	mg/kg

Note : LOD= 0,003 mg/Kg , LOQ = 0,01mg/kg

Total Number of Substances Quantified :	0
Approved substances :	OK
The sample according to the substances that were tested and MRL is :	Acceptable

Η Biolab δεν φέρει καμία ευθύνη για τα παραπάνω επιτρεπόμενα όρια που προέρχονται από το συγκεκριμένο ιστοχώρο της Ε.Ε. - The BIOLAB laboratories assumes no responsibility for the above MRL derived from the website E.U.



TABLE I, III

ACTIVE SUBSTANCE	RESULT [mg/kg]	MRL**: [mg/kg] (europa.eu)	Percentage of MRL [%]	ARfD* [mg/kg per body weight] (europa.eu)	Percentage of ARfD [%]	ARfD intake [mg/kg]	result expressed as
Sum of Percentages							

*Acceptable Daily Intake (ADI)

*Acute Reference Dose (ARfD)

ADI/ARfD according to <http://www.efsa.europa.eu>

** Methods and MRL according to Regulation (EC) 396/2005, <http://ec.europa.eu/sanco-pesticides> .

ΑΠΑΓΟΡΕΥΕΤΑΙ Η ΜΕΜΟΝΟΜΕΝΗ ΑΝΑΠΑΡΑΓΩΓΗ ΤΗΣ ΕΚΘΕΣΗΣ ΔΟΚΙΜΗΣ ΧΩΡΙΣ ΤΗΝ ΓΡΑΠΤΗ ΕΓΚΡΙΣΗ ΤΗΣ ΒΙΟΛΑΒ ΤΑ ΑΠΟΤΕΛΕΣΜΑΤΑ ΣΧΕΤΙΖΟΝΤΑΙ ΜΟΝΟ ΜΕ ΤΑ ΣΥΓΚΕΚΡΙΜΕΝΑ ΑΝΤΙΚΕΙΜΕΝΑ ΠΟΥ ΥΠΟΒΛΗΘΗΚΑΝ ΣΕ ΔΟΚΙΜΗ - REPRODUCTION OF THE TEST REPORT WITHOUT THE WRITTEN APPROVAL OF BIOLAB IS FORBIDDEN THE RESULTS ARE ASSOCIATED TO THE SPECIFIC OBJECTS THAT WENT UNDER EXAMINATION



310 TOTAL SUBSTANCES

TABLE 1- GCMSMS

3, 4-Dichloroaniline*, 4, 4'-Dichlorobenzophenone*, Acetochlor, Aclonifen, Acrinathrin, Aldrin, Ametryn, Atrazine, Azaconazole, AzinphosEthyl, AzinphosMethyl, Benalaxyl, Benfluralin, Bifenox, Bifenthrin, Biphenyl, Bitertanol, Boscalid*, Bromocyclen, BromophosEthyl, BromophosMethyl, Bromopropylate, Bromuconazole (sum of isomers), Buprofezin, Butafenacil, Cadusafos, Captafol*, Captan*, Carbaryl, Carbofuran, Carbophenothion, Carbosulfan, Chlorbenside*, Chlordanealpha (cis), Chlordanegamma (trans), Chlorfenapyr*, Chlorfenson, Chlorfenviphos (sum of isomers), , Chlormephos*, Chlorobenzilate, Chloropropylate, Chlorothalonil*, Chlorpropham, ChlorpyrifosEthyl, ChlorpyrifosMethyl, Chlorthaldimethyl/DCPA, ChlorthionMethyl, Chlorthiophos*, Chlozolate, Cinidon Ethyl*, Climbazole, Clodinafop-propargyl, Cloquintocetmexyl, Coumaphos, Cyanazine, Cyanofenphos, Cyanophos, Cycloate, Cyflufenamide*, Cyfluthrin sum of isomers or / and b-cyfluthrin), Cyhalofop butyl*, Cyhalothrinlambda, Cypermehrin (sum of isomers or / and a-cypermethrin), Cypermethrin zeta*, Cyproconazol (sum of isomers), Cyprodinil, Dazomet*, DDD-o.p, DDD-p.p, DDE-o.o, DDE-o.p, DDE-p.p, DDT-o.p, DDT-p.p, Deltamethrin, Desmetyrn, Diallylate (sum of isomers *), Diazinon, Dichlobenil, Dichlofenthiol, Dichlofluanid*, Dichloran, Dichlorvos, Diclobutrazol, Diclofop-Methyl*, Dicofof (sum of isomers), Dicrotophos, Dieldrin, Difenconazole (sum of isomers), Diflufenican, Dimethenamid, Dimethoate, Diniconazol, Dinitramine, Dinobuton, Dioxathion*, Diphenamid, Dipropetryn, Disulfoton, Ditalimfos, Dyfonate (Fonophos), Endosulfanalpha, Endosulfanbeta, Endosulfanlactone, Endosulfansulfate, Endrin, EPN*, Epoxiconazole (sum of isomers), Esfenvalerate, Etaconazol (sum of isomers), Ethalfluralin, Ethion, Ethoprophos, Etridiazol, Etrimfos, Famphur, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazol, Fenchlorfos-oxon*, Fenchlorphos, Fenhexamid, Fenitrothion, Fenoxycarb, Fenproparhrin, Fenpropidin*, Fenpropimorph, Fenson, Fensulfothion, Fensulfothion-oxon-sulfone*, Fensulfothion-sulfone*, Fenthion, Fenthion Oxon Sulfone*, FenthionOxon, FenthionOxonSulfoxide, FenthionSulfone, Fenthionsulfoxide, Fenvalerate (sum of isomers), Fipronil, Fluaizifop*-butyl, Fluchloralin, Flucythrinate (sum of isomers), Fludioxonil, Flufenoxuron*, Flumetralin*, Fluopicolide, Fluotrimazole, Fluquinconazole, Flusilazole, Flutriafol, Fluvalinate-tau (sum of isomers), Folpet*, Formothion*, Fosthiazate (sum of isomers), Fuberidazol, Furalaxyl, Halfenprox, Haloxypf-etotyl, HCHalpha, HCHbeta, HCHdelta, HCHgamma, Heptachlor, HeptachlorEpoxideA, HeptachlorEpoxideB, Heptenophos, Hexachlorobenzene, Hexachlorobutadiene (HCBD)*, Hexaconazole, Hexazinone, Hexythiazox, Indoxacarb, Iodofenphos, Iprobenphos, Iprodione, Isazophos, Isocarbofos, Isodrin, Isofenphos, IsofenphosMethyl, Isoprocarb, Isopropalin*, Isoprothiolane, Isoxathion*, Kresoxim-methyl, Lactofen*, Leptophos, Malaaxon, Malathion, Mecarbam, Mepronil, Metalaxyl, Metazachlor, Methacrifos, Methamidophos, Methidathion, Methoprotryne, Methoxychlor (sum of isomers), Metolachlor, Metribuzin, Mevinphos/Phosdrin, Mirex, Monocrotophos, Myclobutanil, Naled*, Napropamide, Nitralin*, Nitrapyrin, Nitrofen, Nitrothalisopropyl, Nuarimol, Omethoate, o-phenylphenol, Oxadiazon, Oxadixyl, Oxyfluorfen, Paclobutrazol, ParaoxonEthyl, ParaoxonMethyl, ParathionEthyl, ParathionMethyl, Penconazole, Pendimethalin, Pentachloroaniline*, Pentachloroanisole, Pentachlorobenzene (QCB)*, Pentachlorothioanisole*, Permethrin (sum of isomers), Perthan, Phenothrin (sum of isomers), Phenthoate, Phorate, Phosalone, Phosmet, Phosphamidon (sum of isomers), Phthalimide*, Picolinafen, Picoxystrobin, Piperonylbutoxide (PBO), Pirimicarb, Pirimiphos- Methyl-N-desethyl*, PirimiphosEthyl, PirimiphosMethyl, Prochloraz*, Procyimidone, Profenofos, Profluralin*, Prometryn, Propachlor, Propargite (sum of isomers), Propazine, Propetamphos, Propham, Propiconazole 1&2*, Propisochlor*, Propyzamide, Prosulfocarb, Prothiofos, PyraflufenEthyl, Pyrazophos, Pyridaben, Pyrimethanil*, Pyrimidifen, Pyriproxyfen, Quinalphos, Quinoxifen, Quintozene, Resmethrin (sum of isomers), S421, Simazine, Simeconazole, Spirodiclofen, Spiromesifen, Spirotetramat, Spiroxamine 1&2*, Sulfotep, Sulprofos, Tebucconazole, Tebufenpyrad, Tecnazene, Tefluthrin, Terbacil*, Terbufos, Terbumeton, Terbutylazine, Terbutryn, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetrahydrophthalimide (THPI)*, Tetramethrin (sum of isomers), Tetrasul, Thiobencarb, TolclofosMethyl, Tolyfluanid*, Transfluthrin, Triadimefon, Triadimenol (sum of isomers), Triallate*, Triazophos, Trichloronate, Tricyclazole, Trifloxystrobin, Trifluralin, Triticonazole, Uniconazole, Vinclozolin, Zoxamide.

*substances of tables are not accredited

KIND OF SAMPLE : Έξτρα Παρθένο Ελαιόλαδο/ Extra Virgin Olive Oil**SAMPLE ID:** 307855**BATCH NUMBER:** Φυλλικόν Πρωτέλαιο Βιολογικό/ Fyllikon First Harvest Organic

PARAMETERS	METHOD	RESULT	UNIT	LIMIT
Οξύτητα - Acidity	XT 14 EOK 1348 /13 Παράρτημα II	0,25	%	<0,80%
Αριθμός υπεροξειδίων- Peroxides	XT-13 EOK 2568/91, Παράρτημα III	7,21	meqO2/Kg	< 20
K 232	XT 15 EOK 1348 /13 Παράρτημα IX	1,651		<2,50
K 268	XT 15 EOK 1348 /13 Παράρτημα IX	0,142		< 0,22
δK	XT 15 EOK 1348 /13 Παράρτημα IX	-0,007		<0,01
Stigmastadienes	EEC Reg.2568/91	ΔΕΝ ΑΝΙΧΝΕΥΘΗΚΕ / NOT DETECTED (LOD=0,01)	mg/kg	
Cholesterol	IOOC	0,13	% sterol content	<0,50%
Brassicasterol	IOOC	ΔΕΝ ΑΝΙΧΝΕΥΘΗΚΕ / NOT DETECTED (LOD=0,01)	% sterol content	<0,10%
24-meth-Cholesterol	IOOC	0,24	% sterol content	

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PARAMETERS	METHOD	RESULT	UNIT	LIMIT
Campesterol	IOOC	3,56	% sterol content	<4,0%
Campestanol	IOOC	0,02	% sterol content	
Stigmasterol	IOOC	0,70	% sterol content	<campesterol< td="">
Δ 7-Campestanol	IOOC	Δ EN ANIXNEYΘΗΚΕ / NOT DETECTED (LOD=0,01)	% sterol content	
Δ 5,23-Stigmastadienol	IOOC	Δ EN ANIXNEYΘΗΚΕ / NOT DETECTED (LOD=0,01)	% sterol content	
Clerosterol	IOOC	1,09	% sterol content	
b-sitosterol	IOOC	80,33	% sterol content	>93%
Sitostanol	IOOC	0,25	% sterol content	
Δ 5-Avenasterol	IOOC	12,28	% sterol content	
Δ 5,24 Stigmastadienol	IOOC	0,79	% sterol content	
Δ 7-Stigmastenol	IOOC	0,24	% sterol content	
Δ 7-Avenasterol	IOOC	0,37	% sterol content	
Sum of Erythrodiol & Uvaol	IOOC	3,17	% sterol content	
β -Sitosterol mix	IOOC	94,74	% sterol content	
Total Sterols content	IOOC	1137	mg/kg	

FINAL APPROVAL

ΛΕΝΗΣ ΓΡΗΓΟΡΗΣ -Mr Lenis Gregory
ΜΠΑΡΔΑ ΕΛΙΝΑ - Mrs Barda Elina
ΜΠΙΚΑ ΣΑΣΑ - Mrs Bika Sasa

General Director
Tzimas Sotiris

G.D. - ΣΩΤΗΡΗΣ ΤΖΙΜΑΣ - Mr Tzimas Sotiris

THE ANALYSTS

APPROVED BY

2020-12-15

END OF CERTIFICATE 57469