

**NAME OF CUSTOMER :** ΒΙΟΛΟΓΙΚΟΙ ΕΛΑΙΩΝΕΣ ΣΑΚΕΛΛΑΡΟΠΟΥΛΟΥ/Sakellaropoulos Organic Farms**ADDRESS:** ΣΚΟΥΡΑ, 23100, ΣΠΑΡΤΗ/SKOURA 23100, SPARTA**TEL :** 2731081118**E-MAIL:** geosakel@gmail.com**SAMPLING FROM :** ΠΕΛΑΤΗ / CUSTOMER**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, IOANNINA, F.A.LABS (ΕΣΥΔ 489), A.A.LABS (ΕΣΥΔ 102)**KIND OF SAMPLE :** Έξτρα Παρθένο Ελαιόλαδο/ Extra Virgin Olive Oil**SAMPLE ID:** 307853**BATCH NUMBER:** Αρμονία Βιολογικό/ Armonia 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.



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), Endosulfanalalpha, 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-etytol, 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, Nitalin*, Nitrapyrin, Nitrofen, Nitrothalisopropyl, Nuarimol, Omethoate, o-phenylphenol, Oxadiazon, Oxadixyl, Oxyfluorfen, Paclbutrazol, 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*, Procymidone, 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:** 307853**BATCH NUMBER:** Αρμονία Βιολογικό/ Armonia Organic

PARAMETERS	METHOD	RESULT	UNIT	LIMIT
Οξύτητα - Acidity	XT 14 EOK 1348 /13 Παράρτημα II	0,31	%	<0,80%
Αριθμός υπεροξειδίων- Peroxides	XT-13 EOK 2568/91, Παράρτημα III	9,16	meqO2/Kg	< 20
K 232	XT 15 EOK 1348 /13 Παράρτημα IX	1,696		<2,50
K 268	XT 15 EOK 1348 /13 Παράρτημα IX	0,136		< 0,22
δK	XT 15 EOK 1348 /13 Παράρτημα IX	-0,004		<0,01
Stigmastadienes	EEC Reg.2568/91	0,01	mg/kg	
Cholesterol	IOOC	0,1	% 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	
Campesterol	IOOC	3,51	% sterol content	<4,0%

ΑΠΑΓΟΡΕΥΕΤΑΙ Η ΜΕΜΟΝΟΜΕΝΗ ΑΝΑΠΑΡΑΓΩΓΗ ΤΗΣ ΕΚΘΕΣΗΣ ΔΟΚΙΜΗΣ ΧΩΡΙΣ ΤΗΝ ΓΡΑΠΤΗ ΕΓΚΡΙΣΗ ΤΗΣ BIOLAB 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



PARAMETERS	METHOD	RESULT	UNIT	LIMIT
Campestanol	IOOC	0,02	% sterol content	
Stigmasterol	IOOC	0,72	% 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	12,18	% sterol content	
Δ 5,24 Stigmastadienol	IOOC	0,78	% sterol content	
Δ 7-Stigmastenol	IOOC	0,25	% sterol content	
Δ 7-Avenasterol	IOOC	0,37	% sterol content	
Sum of Erythrodiol & Uvaol	IOOC	3,09	% sterol content	
β -Sitosterol mix	IOOC	94,73	% sterol content	
Total Sterols content	IOOC	1150	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 57467

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