



**NAME OF CUSTOMER :** ΒΙΟΛΟΓΙΚΟΙ ΕΛΑΙΩΝΕΣ ΣΑΚΕΛΛΑΡΟΠΟΥΛΟΥ/Sakellaropoulos Organic Farms

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**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, ΙΟΑΝΝΙΝΑ, F.A.LABS ( ΕΣΥΔ 489 ), A.A.LABS ( ΕΣΥΔ 102 )

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

**SAMPLE ID:** 307856

**BATCH NUMBER:** Αγουρέλατο Βιολογικό/ Agourelaio Organic

ANALYSES 310	INSTRUMENT	METHODS	RESULT	(see note)	UNIT
Pesticides Table I	GCMSMS	GCMSMS	< LOQ except of table I	<b>0,01</b>	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 :	<b>Acceptable</b>

**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/DPCA, 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, 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\*, 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**: 307856**BATCH NUMBER**: Αγουρέλατο Βιολογικό/ Agourelaio Organic

PARAMETERS	METHOD	RESULT	UNIT	LIMIT
Οξύτητα - Acidity	XT 14 EOK 1348 /13 Παράρτημα II	0,27	%	<0,80%
Αριθμός υπεροξειδίων- Peroxides	XT-13 EOK 2568/91, Παράρτημα III	10,00	meqO2/Kg	< 20
K 232	XT 15 EOK 1348 /13 Παράρτημα IX	1,675		<2,50
K 268	XT 15 EOK 1348 /13 Παράρτημα IX	0,140		< 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	0,11	% sterol content	<0,50%
Brassicasterol	IOOC	ΔΕΝ ΑΝΙΧΝΕΥΘΗΚΕ / NOT DETECTED (LOD=0,01)	% sterol content	<0,10%
24-meth-Cholesterol	IOOC	0,26	% sterol content	
Campesterol	IOOC	3,57	% sterol content	<4,0%

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PARAMETERS	METHOD	RESULT	UNIT	LIMIT
Campestanol	IOOC	0,02	% sterol content	
Stigmasterol	IOOC	0,76	% sterol content	<campesterol< td="">
$\Delta$ 7-Campestanol	IOOC	$\Delta$ EN ANIXNEYΘΗΚΕ / NOT DETECTED (LOD=0,01)	% sterol content	
$\Delta$ 5,23-Stigmastadienol	IOOC	$\Delta$ EN ANIXNEYΘΗΚΕ / NOT DETECTED (LOD=0,01)	% sterol content	
Clerosterol	IOOC	1,02	% sterol content	
b-sitosterol	IOOC	79,30	% sterol content	>93%
Sitostanol	IOOC	0,28	% sterol content	
$\Delta$ 5-Avenasterol	IOOC	12,92	% sterol content	
$\Delta$ 5,24 Stigmastadienol	IOOC	0,92	% sterol content	
$\Delta$ 7-Stigmastenol	IOOC	0,35	% sterol content	
$\Delta$ 7-Avenasterol	IOOC	0,49	% sterol content	
Sum of Erythrodiol & Uvaol	IOOC	3,19	% sterol content	
$\beta$ -Sitosterol mix	IOOC	94,44	% sterol content	
Total Sterols content	IOOC	1158	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 57470

ΑΠΑΓΟΡΕΥΕΤΑΙ Η ΜΕΜΟΝΟΜΕΝΗ ΑΝΑΠΑΡΑΓΩΓΗ ΤΗΣ ΕΚΘΕΣΗΣ ΔΟΚΙΜΗΣ ΧΩΡΙΣ ΤΗΝ ΓΡΑΠΤΗ ΕΓΚΡΙΣΗ ΤΗΣ ΒΙΟΛΑΒ ΤΑ ΑΠΟΤΕΛΕΣΜΑΤΑ ΣΧΕΤΙΖΟΝΤΑΙ ΜΟΝΟ ΜΕ ΤΑ ΣΥΓΓΕΚΡΙΜΕΝΑ 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