

# Report of analysis



## General Chemical Lab of Research and analysis

**Pasias-Raptopoulou**

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**Report ID: 14122017\_01\_02EN**

**Date of report: 27/12/2017**

<b>Customers ID:</b>	Lamprou Paraskevas	<b>Contact:</b>	Livanates Fthiotida
<b>Sampling:</b>	by lab	<b>Sample received by:</b>	lab
<b>Receipt date:</b>	14/12/2017	<b>Kind/Condition of sample:</b>	Table olives in brine solution/Normal
<b>Analysis started at :</b>	14/12/2017	<b>Analysis finished on :</b>	27/12/2017
<b>Sample ID:</b>	14122017_01	<b>Mark upon the sample:</b>	Table olives in brine solution (Olivanates)

<b>Results of analysis</b>				
Parameters	Results	Units	Regulation limits	Method of analysis
<b>Cadmium</b>	<0.02	mg/kg	0.05	ICP-MS
<b>Leed</b>	<0.02	mg/kg	0.1	ICP-MS
<b>Pesticides</b>	<0.003	mg/kg	EU MRL Database	GC-MS/MS and LC-MS/MS

**Conclusion:** The current sample was in accordance with the European Regulation 1881/2006 and the MRL Pesticide Database.

**The QC Manager**  
Dr. Pasias Ioannis

**The Lab Manager**  
MSc. Kalomoira Raptopoulou

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**None of the pesticides below was detected higher than LOD=0.003 mg/kg.**

**Method GC-MS/MS**

Acetochlor, Acrinathrin (Άθροισμα των ισομερών), Aldrin, Atrazine, Azinphos Ethyl, Azinphos Methyl, Benalaxyl, Benfluralin, Bifenox, Bifenthrin, Biphenyl, Bitertanol, Bromocyclen, Bromophos Ethyl, Bromophos Methyl, Bromopropylate, Bromuconazole (Άθροισμα των ισομερών), Buprofezin, Butafenacil, Cadusafos, Captafol, Captain, Carbaryl, Carbophenothion, Carbosulfan, Chlordane alpha (cis), Chlordane gamma (trans), Chlorfenapyr, Chlorfenson, Chlorfeniphos (Άθροισμα των ισομερών), Chlorobenzilate, Chloropropylate, Chlorothalonil, Chlorpyriphos Ethyl, Chlorpyriphos Methyl, Chlorthaldimethyl /DCPA, Chlorthion Methyl, Clodinafoppropargyl, Cloquintocet mexyl, Coumaphos, Cyfluthrin (Άθροισμα των ισομερών), Cyhalothrin lambda, Cypermethrin (Άθροισμα των ισομερών), Cyproconazo, Cyprodinil, DDDo, DDDp, DDEo, DDEp, DDTo, DDTp, Deltamethrin, Diazinon, Dichlobenil, Dichlofenthion, Dichlofuanid, Dichloran, Dichlorov(#), Diclobutrazol, Dicofol, Dieldrin, Difenoconazole (Άθροισμα των ισομερών), Diflufenican, Dimethoate, Diniconazol, Diphenamid, Endosulfan alpha, Endosulfan beta, Endosulfan lactone, Endosulfan sulfate, Endrin, Epoxiconazole, Efenvalerate, Etaconazol (Άθροισμα των ισομερών), Ethalfluralin, Ethion, Ethoprophos, Etridiazol, Etrimfos, Famphur, Fenamiphos, Fenarimol, Fenazaquin, Fenbuconazol, Fenchlorphos, Fenitrothion, Fenoxy carb, Fenpropothrin, Fenpropidin, Fenpropimorph, Fenson, Fenvalerate (Άθροισμα των ισομερών), FluazifopPbutyl, Fluchloralin, Flucythrinate (Άθροισμα των ισομερών), Fludioxonil, Flufenoxuron, Fluquinconazole, Flusilazole, Fluvalinatetau (Άθροισμα των ισομερών), Folpet, Furalxyl(#), HCH alpha, HCH beta, HCH delta, HCH gamma, Heptachlor, Heptachlor Epoxide A, Heptachlor Epoxide B, Hexachlorobenzene, Hexaconazole, Iodofenphos, Iprobenphos, Iprodione, Isazophos, Isodrin, Isofenphos, Isofenphos Methyl, Leptophos, Malathion, Mepronil, Metazachlor, Methacrifos, Methidathion, Methoxychlor (Άθροισμα των ισομερών), Metolachlor, Metribuzin(#), Mirex, Myclobutanil, Nitrapyrin, Nitrofen, Nitrothal isopropyl, Nuarimol, ophenylphenol, Oxadiazon, Oxyfluorfen, Paclobutrazol, Parathion Ethyl, Parathion Methyl, Penconazole, Pendimethalin, Pentachloroanisole, Permethrin (Άθροισμα των ισομερών), Perthan, Phenothrin (Άθροισμα των ισομερών), Phenthionate, Phorate(#), Phosalone, Phosmet, Picolinafen, Piperonyl butoxide (PBO), Pirimiphos Ethyl, Pirimiphos Methyl, Procymidone, Profenofos, Prometryn, Propargite, Propazine, Propham, Propyzamide, Prothiofos, Pyrazophos, Pyridaben, Pyrimethanil, Pyriproxyfen, Quinalphos, Quinoxifen, Quintozene, Resmethrin (Άθροισμα των ισομερών), S421, Simazine, Spirodiclofen, Tebuconazole, Tecnazene, Terfluthrin, Terbutylazine, Tetrachlorvinphos, Tetraconazole, Tetradifon, Tetramethrin (Άθροισμα των ισομερών), Tetrasul, Thiobencarb, Tolclofos Methyl, Tolyfluanid, Transfluthrin, Triadimefon, Triazophos, Trichloronate, Trifluralin, Triticonazole, Uniconazole, Vinclozolin.

**None of the pesticides below was detected higher than LOD=0.003 mg/kg.**

**Method LC-MS/MS**

2.3.5 Trimethacarb/3.4.5 Trimethacarb, Acetamiprid, Alaclor, Aldicarb, Ametoctradin, Ametryn, Atrazine, Avermectin B1A, Azaconazole, Azamethiphos, Azinphos Ethyl, Azinphos Methyl, Azoxystrobin, Beflubutamid, Bensulfuron Methyl, Boscalid, Bromacil, Bromuconazole (άθροισμα ισομερών), Bupirimate, Captafol, Carbaryl, Carbendazim, Carbofuran, Carbofuran3hydroxy, Carpropamid, Chlorantraniliprole, Chloridazon, Chloroxuron, Chlortoluron, Clomazone, Clothianidin, Crimidine, Cyanazine, Cyprodinil, DemetonSmethyl, Desmedipham, Desmethylformamidopirimicarb, Desmethylpirimicarb, Desmetryn, Diazinon, Dichlorfenthion, Diclobutrazol, Dicrotophos, Diethofencarb, Difenoconazol (άθροισμα ισομερών), Diflufenican, Dimethenamid, Dimethoate, Dimethomorph (άθροισμα ισομερών), Dimoxystrobin, Diphenylamine, Diuron, DMST, Dodine, Epoxiconazol, Etaconazole, Ethiprole, Ethofumesate, Famphur, Fenamiphos, Fenamiphos sulfone, FenamiphosSulfoxide, Fenbuconazole, Fenthion oxon, Fenthion sulfone, Fenthion sulfoxide, Flubendiamide, Fludioxinil, Flufenacet, Fluometuron, Fluoxastrobin, Fluqiconazole, Flutolanil, Flutriafol, Fosthiazate, Fuberidazole, Halofenozone, Hexaconazole, Hexazinone, Hexythiazox, Imazamethabenz Methyl, Imidachloprid, Indoxacarb, Iprovalicarb (άθροισμα ισομερών), Isazofos, Isoproturon, Isoxaflutole, Isoxathion, Kresoxim Methyl, Lenacil, Malaoxon, Malathion, Mandipropamid, Mefenpyr Diethyl, Mepanipyrim, Mephospholan, Metalaxyl M, Metconazole, Methiocarb Sulfone, Methiocarb sulfoxide, ethoxyfenozone, Norflurazon, Omethoate, Oxamyl, Oxycarboxin, Pethoxamid, Phosmet, Phosphamidon, Picoxystrobin, Pirimicarb, Prochloraz, Prometryn, Propanil, Propaquizafop, Propargite, Propazine, Propiconazole, Prosulfocarb, Pyraclostrobin, Pyrafufen Ethyl, Pyridaphenthion, Quizalofop Ethyl, Rotenone, Spirotetramat, Tebufenozone, Tebuthiuron, Terbufos sulfone, Terbufos sulfoxide, Terbumeton, Terbutylazine, Terbutryn, Tetraconazole, Tolyfluanid, Tralkoxydim, Trifloxystrobin, Triflumizole, Zoxamide.

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