



## CERTIFICATE OF ANALYSIS no: 97607

Date of issue: 14/02/2022

<b>CUSTOMER:</b> TZAMOURANIS & SCHMIDT & ARTALE INTERNATIONALE HANDELS GmbH Co. KG	<b>PHONE :</b>
<b>MULTICHROM.LAB CODE No :</b> 97607	<b>Date of analysis (from):</b> 08/02/2022
<b>COMMODITY ACCORDING TO CUSTOMER:</b> EXTRA VIRGIN OLIVE OIL - ORGANIC	<b>(to):</b> 14/02/2022
<b>RECEIVING DATE:</b> 08/02/2022	<b>SAMPLE CONDITION:</b> NORMAL
<b>SEALS:</b> None	<b>SAMPLING BY:</b> CUSTOMER
<b>DATA:</b> No 17 OEL	

### RESULTS

Determination	LoQ	Method	Unit	Result	Limit <sup>1</sup>
Free fatty acid content (as oleic acid)		2568/91	%	0,31	≤ 0,80
K Coefficients		2568/91	-	-	-
K268			-	0,155	≤ 0,22
K232			-	1,672	≤ 2,50
DK			-	-0,005	≤ 0,01
Biophenols (as tyrosol)		COI/T.20/Doc. No 29/ Rev 1 2017 <sup>a</sup>	mg/kg	379	-
Hydroxytyrosol (3,4 DHPEA)				35	-
Tyrosol (p-HPEA)				16	-
Dialdehydic form of Decarboxymethyl Oleuropein aglicon (3,4 DHPEA-EDA or oleacin)				33	-
Dialdehydic form of Decarboxymethyl ligstroside aglicon (p, HPEA-EDA or oleocanthal)				33	-
Lignans				33	-
Oleuropein aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)				64	-
Ligstroside aglycon (dialdehyde, oxidized and not aldehyde & hydroxylic forms)				16	-
Hydroxytyrosol ant its derivatives for health claim Regulation EU 432/2012			mg/20g	4	≥ 5
Mineral Oil Hydrocarbons (C10-C50)	5	Internal (CC/GC) <sup>a</sup>	mg/kg	<LoQ	-
Pesticide Residues by GC/MS-MS		Internal by GC/MS-MS	mg/kg	-	-
alpha- cypermethrin	0,01		mg/kg	n.d.	-
Aclonifen	0,01		mg/kg	n.d.	-

<sup>a</sup> Method outside the scope of accreditation.

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Tests  
certification no.632-4



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**DATA:** No 17 OEL

### RESULTS

Determination	LoQ	Method	Unit	Result	Limit <sup>1</sup>
Acrinathrin	0,01		mg/kg	n.d.	-
Alachlor	0,01		mg/kg	n.d.	-
Aldrin	0,01		mg/kg	n.d.	-
Azaconazole	0,01		mg/kg	n.d.	-
Azinphos-ethyl	0,01		mg/kg	n.d.	-
Azinphos-methyl	0,01		mg/kg	n.d.	-
Benalaxyl	0,01		mg/kg	n.d.	-
Benfluralin	0,01		mg/kg	n.d.	-
Benfuracarb <sup>a</sup>	0,01		mg/kg	n.d.	-
Bifenthrin	0,01		mg/kg	n.d.	-
Biphenyl (diphenyl) <sup>a</sup>	0,01		mg/kg	n.d.	-
Bitertanol	0,01		mg/kg	n.d.	-
Bromacil	0,01		mg/kg	n.d.	-
Bromophos-ethyl	0,01		mg/kg	n.d.	-
Bromophos-methyl	0,01		mg/kg	n.d.	-
Bromopropylate	0,01		mg/kg	n.d.	-
Buprofezin	0,01		mg/kg	n.d.	-
Butafenacil	0,01		mg/kg	n.d.	-
Carbaryl	0,01		mg/kg	n.d.	-
Carbosulfan <sup>a</sup>	0,01		mg/kg	n.d.	-
Chlordane	0,02		mg/kg	n.d.	-
Chlorfenapyr	0,01		mg/kg	n.d.	-
Chlorfenson (Ovex)	0,01		mg/kg	n.d.	-
Chlorobenzilate	0,01		mg/kg	n.d.	-
Chloroneb	0,01		mg/kg	n.d.	-
Chlorothalonil	0,02		mg/kg	n.d.	-
Chlorpropham	0,01		mg/kg	n.d.	-
Chlorpyrifos (ethyl)	0,01		mg/kg	n.d.	-
Chlorpyrifos-methyl	0,01		mg/kg	n.d.	-
Chlorthal-dimethyl	0,01		mg/kg	n.d.	-
Chlozolinate	0,01		mg/kg	n.d.	-

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**DATA:** No 17 OEL

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Determination	LoQ	Method	Unit	Result	Limit <sup>1</sup>
Clomazone	0,01		mg/kg	n.d.	-
Cloquintocet-mexyl	0,01		mg/kg	n.d.	-
Cyanophos	0,01		mg/kg	n.d.	-
Cyfluthrin	0,01		mg/kg	n.d.	-
Cyhalothrin - λ	0,01		mg/kg	n.d.	-
Cypermethrin, 4 isomers	0,01		mg/kg	n.d.	-
Cyproconazole	0,01		mg/kg	n.d.	-
2,4-DDT	0,01		mg/kg	n.d.	-
4,4-DDD	0,01		mg/kg	n.d.	-
4,4-DDE	0,01		mg/kg	n.d.	-
4,4-DDT	0,01		mg/kg	n.d.	-
Deltamethrin	0,01		mg/kg	n.d.	-
Diazinon	0,01		mg/kg	n.d.	-
Dichlobenil <sup>a</sup>	0,01		mg/kg	n.d.	-
Dichlofenthion	0,01		mg/kg	n.d.	-
4,4-Dichlorobenzophenone	0,01		mg/kg	n.d.	-
Dichlorvos <sup>a</sup>	0,01		mg/kg	n.d.	-
Diclobutrazol	0,01		mg/kg	n.d.	-
Dichloran	0,01		mg/kg	n.d.	-
Dieldrin	0,01		mg/kg	n.d.	-
Difenoconazole	0,01		mg/kg	n.d.	-
Diflufenican	0,01		mg/kg	n.d.	-
Dimethenamid	0,01		mg/kg	n.d.	-
Dimethoate	0,01		mg/kg	n.d.	-
Diniconazole	0,01		mg/kg	n.d.	-
Diphenamid	0,01		mg/kg	n.d.	-
Diphenylamine	0,01		mg/kg	n.d.	-
Endosulfan sulfate	0,01		mg/kg	n.d.	-
Endosulfan-alpha	0,01		mg/kg	n.d.	-
Endosulfan-beta	0,01		mg/kg	n.d.	-
Endrin	0,01		mg/kg	n.d.	-

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**DATA:** No 17 OEL

### RESULTS

Determination	LoQ	Method	Unit	Result	Limit <sup>1</sup>
EPN	0,01		mg/kg	n.d.	-
Epoxiconazole	0,01		mg/kg	n.d.	-
EPTC <sup>a</sup>	0,01		mg/kg	n.d.	-
Etaconazol	0,01		mg/kg	n.d.	-
Etaconazol	0,01		mg/kg	n.d.	-
Ethion	0,01		mg/kg	n.d.	-
Ethofumesate	0,01		mg/kg	n.d.	-
Ethoxyquin <sup>a</sup>	0,01		mg/kg	n.d.	-
Etofenprox	0,01		mg/kg	n.d.	-
Etridiazole <sup>a</sup>	0,01		mg/kg	n.d.	-
Famoxadone	0,01		mg/kg	n.d.	-
Famphur	0,01		mg/kg	n.d.	-
Fenamidone	0,01		mg/kg	n.d.	-
Fenarimol	0,01		mg/kg	n.d.	-
Fenazaquin	0,01		mg/kg	n.d.	-
Fenchlorphos	0,01		mg/kg	n.d.	-
Fenchlorphos-oxon	0,01		mg/kg	n.d.	-
Fenitrothion	0,01		mg/kg	n.d.	-
Fenoxycarb	0,01		mg/kg	n.d.	-
Fenpropathrin	0,01		mg/kg	n.d.	-
Fenpropimorph	0,01		mg/kg	n.d.	-
Fenson	0,01		mg/kg	n.d.	-
Fenthion	0,01		mg/kg	n.d.	-
Fenthion sulfone	0,01		mg/kg	n.d.	-
Fenthion sulfoxide	0,01		mg/kg	n.d.	-
Fenvalerate	0,01		mg/kg	n.d.	-
Fonicamid	0,01		mg/kg	n.d.	-
Fluchloralin	0,01		mg/kg	n.d.	-
Flucythrinate	0,01		mg/kg	n.d.	-
Flumioxazine	0,01		mg/kg	n.d.	-
Fluquinconazole	0,01		mg/kg	n.d.	-

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**SEALS:** None

**SAMPLING BY:** CUSTOMER

**DATA:** No 17 OEL

### RESULTS

Determination	LoQ	Method	Unit	Result	Limit <sup>1</sup>
Flutriafol	0,01		mg/kg	n.d.	-
Fluvalinate	0,01		mg/kg	n.d.	-
Fonofos (dyfonate)	0,01		mg/kg	n.d.	-
Formothion	0,01		mg/kg	n.d.	-
HCH-alpha	0,01		mg/kg	n.d.	-
HCH-beta	0,01		mg/kg	n.d.	-
HCH-delta	0,01		mg/kg	n.d.	-
HCH-gamma (Lindane)	0,01		mg/kg	n.d.	-
Heptachlor	0,01		mg/kg	n.d.	-
Heptachl. epoxide endo	0,01		mg/kg	n.d.	-
Heptachl. epoxide exo	0,01		mg/kg	n.d.	-
Hexachlorobenzene	0,01		mg/kg	n.d.	-
Imazalil	0,02		mg/kg	n.d.	-
Ibropenphos	0,01		mg/kg	n.d.	-
Iprodione	0,01		mg/kg	n.d.	-
Isocarbofos	0,01		mg/kg	n.d.	-
Isodrin	0,01		mg/kg	n.d.	-
Isopenphos	0,01		mg/kg	n.d.	-
Isopenphos-methyl	0,01		mg/kg	n.d.	-
Iodopenphos	0,01		mg/kg	n.d.	-
Leptophos	0,01		mg/kg	n.d.	-
Malaoxon	0,01		mg/kg	n.d.	-
Malathion	0,01		mg/kg	n.d.	-
Mefenpyr-diethyl	0,01		mg/kg	n.d.	-
Metazachlor	0,01		mg/kg	n.d.	-
Methacriphos	0,01		mg/kg	n.d.	-
Methidathion	0,01		mg/kg	n.d.	-
Methomyl <sup>a</sup>	0,01		mg/kg	n.d.	-
Methoprotryne	0,01		mg/kg	n.d.	-
Methoxychlor	0,01		mg/kg	n.d.	-
Metolachlor	0,01		mg/kg	n.d.	-

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**DATA:** No 17 OEL

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Metribuzin	0,01		mg/kg	n.d.	-
Mevinphos	0,01		mg/kg	n.d.	-
Myclobutanyl	0,01		mg/kg	n.d.	-
Nitralin <sup>a</sup>	0,01		mg/kg	n.d.	-
Nitrapyrin	0,01		mg/kg	n.d.	-
Nitrofen	0,01		mg/kg	n.d.	-
Nitrothal-isopropyl	0,01		mg/kg	n.d.	-
Norflurazon	0,01		mg/kg	n.d.	-
o-Phenylphenol	0,01		mg/kg	n.d.	-
Oxadiazon	0,01		mg/kg	n.d.	-
Oxyfluorfen	0,01		mg/kg	n.d.	-
Paraoxon-methyl	0,02		mg/kg	n.d.	-
Parathion	0,01		mg/kg	n.d.	-
Parathion-methyl	0,01		mg/kg	n.d.	-
Pebulate	0,01		mg/kg	n.d.	-
Pencycuron	0,01		mg/kg	n.d.	-
Pendimethalin	0,01		mg/kg	n.d.	-
Pentachloroaniline	0,01		mg/kg	n.d.	-
Pentachloranisole	0,01		mg/kg	n.d.	-
Permethrin	0,01		mg/kg	n.d.	-
Perthane	0,01		mg/kg	n.d.	-
Phenthoate	0,01		mg/kg	n.d.	-
Phorate	0,01		mg/kg	n.d.	-
Phosalone	0,01		mg/kg	n.d.	-
Phosmet	0,01		mg/kg	n.d.	-
Piperonyl butoxide	0,01		mg/kg	n.d.	-
Pirimicarb	0,01		mg/kg	n.d.	-
Pirimiphos-methyl	0,01		mg/kg	n.d.	-
Procymidone	0,01		mg/kg	n.d.	-
Profluralin	0,01		mg/kg	n.d.	-
Propanil	0,01		mg/kg	n.d.	-

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**DATA:** No 17 OEL

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Propargite	0,01		mg/kg	n.d.	-
Propazine	0,01		mg/kg	n.d.	-
Propetamphos	0,01		mg/kg	n.d.	-
Propham	0,01		mg/kg	n.d.	-
Propiconazole	0,01		mg/kg	n.d.	-
Propyzamide	0,01		mg/kg	n.d.	-
Prosulfocarb	0,01		mg/kg	n.d.	-
Prothiofos	0,01		mg/kg	n.d.	-
Pyraclostrobin	0,01		mg/kg	n.d.	-
Pyridaphenthion	0,01		mg/kg	n.d.	-
Pyrifenox	0,01		mg/kg	n.d.	-
Pyriproxyfen	0,01		mg/kg	n.d.	-
Quinoxifen	0,01		mg/kg	n.d.	-
Quintozene	0,01		mg/kg	n.d.	-
S 421	0,01		mg/kg	n.d.	-
Spiromesifen	0,01		mg/kg	n.d.	-
Tebuconazole	0,01		mg/kg	n.d.	-
Tecnazene	0,01		mg/kg	n.d.	-
Tefluthrin	0,01		mg/kg	n.d.	-
Terbacil	0,01		mg/kg	n.d.	-
Terbufos	0,01		mg/kg	n.d.	-
Terbuthylazine	0,01		mg/kg	n.d.	-
Tetradifon	0,01		mg/kg	n.d.	-
Tetramethrin	0,01		mg/kg	n.d.	-
Tetrasul	0,02		mg/kg	n.d.	-
Thiabendazole	0,01		mg/kg	n.d.	-
Thiacloprid	0,01		mg/kg	n.d.	-
Tolclofos-methyl	0,01		mg/kg	n.d.	-
Transfluthrin	0,01		mg/kg	n.d.	-
Triadimefon	0,01		mg/kg	n.d.	-
Tri-allate	0,01		mg/kg	n.d.	-

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**SEALS:** None

**SAMPLING BY:** CUSTOMER

**DATA:** No 17 OEL

### RESULTS

Determination	LoQ	Method	Unit	Result	Limit <sup>1</sup>
Triazophos <sup>a</sup>	0,01		mg/kg	n.d.	-
Trichloronate	0,01		mg/kg	n.d.	-
Trifloxystrobin	0,01		mg/kg	n.d.	-
Trifluralin	0,01		mg/kg	n.d.	-
Vinclozolin	0,01		mg/kg	n.d.	-

  
Dimitrios Salivaras  
Laboratory Supervisor

  
Emmanuel Salivaras, M.Sc.  
Laboratory General Manager

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