

## TEST REPORT

	<b>CLIENT</b> Attention to	
μ	Certificate number	<b>878-17-11548-01</b>
μ/	Date Reported	<b>29/11/2017</b>
μ	Sample Description	<b>BLEND</b>
μ	Sample Code	<b>17-11548</b>
μ	Sampling container	<b>(Package Product)</b>
μ	Sampler	<b>(CLIENT)</b>
μ	Sample Transport	<b>(Client)</b>
μ/	Date of sampling	<b>28/11/2017</b>
μ/	Date of sample received	<b>28/11/2017</b>
μ	Condition of sample received	<b>(Normal)</b>
	Start of Analysis	<b>28/11/2017</b>
	End of Analysis	<b>29/11/2017</b>

EN ISO/IEC 17025 ( , 46/27-11-2001).  
μ μ μ μ μ μ (\*) Accredited tests are represented by the symbol (\*).

## TEST RESULTS

μ	Parameters	μ	Units	[**]	Method
		Result		Limits [**]	
<b>- CHEMICAL ANALYSIS</b>					
*	( ) Acidity (as oleic acid)	0.25	% (w/w)	0.8	2568/91 ( μ μ )
*	μ Peroxide Value	5.0	mEq O2/kg	20.0	2568/91 ( μ μ )
*	232	232	1.66	2.50	2568/91 ( μ μ )

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ΤΗΛ: 28310 25412 ΦΑΞ: 28310 50626  
Α.Φ.Μ.: 081756348 ΔΟΥ ΡΕΘΥΜΝΟΥ

(Fafoutakis Manolis)

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(Chemist - Head of Chemical Department of Olive Oil - Food)

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μ - Continuing from previous page

μ/

μ	Parameters	μ		[**]	
		Result	Units	Limits [**]	Method
<b>- CHEMICAL ANALYSIS</b>					
*	268	268	0.12	0.22	2568/91 ( μ μ )
*			0.00	0.01	2568/91 ( μ μ )
*		Waxes (without C40)	35	mg/Kg	Commission Regulation (EEC) 2568/91 (Annex XX) & COI/T.20/Doc. No 28 as in force
*	(μ C40)	Waxes (with C40)	113	mg/Kg	Commission Regulation (EEC) 2568/91 (Annex XX) & COI/T.20/Doc. No 28 as in force

[\*\*]

μ 2568/91  
[\*\*] Limits according to European Directive

μ μ  
2568/91 as in force concerning extra virgin olive oil.

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μ	Sample Description	<b>BLEND</b>
μ μ	Sample Code Sampling container	<b>17-11548</b> <b>(Package Product)</b>
μ	Sampler	<b>(CLIENT)</b>
μ/ μ μ/ μ	Sample Transport Date of sampling Date of sample received Condition of sample received Start of Analysis End of Analysis	<b>(Client)</b> <b>28/11/2017</b> <b>28/11/2017</b> <b>(Normal)</b> <b>28/11/2017</b> <b>29/11/2017</b>

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## TEST RESULTS

### - PESTICIDE ANALYSIS

### - ANALYSIS PROFILE

A/A	(METHOD)	(DESCRIPTION)
1	GC-MS/MS	E μμ μ GC-MS/MS Qu ChERS method. In House multiresidue analysis GC-MS/MS method based on Qu ChERS method.

μ - Parameters	μ				
	Result	Units	Reporting Limit (RL)	Limits	Method
All pesticides in Table I	<RL	mg/Kg	0.01		GC-MS/MS

1: ("Reporting Limit") μ  
NOTE 1: Except the compounds in the above table, all the other pesticides were either not detected or were detected in concentration below the reporting limit ("R.L.") of the method.

2: ("R.L.") μ μ μ  
NOTE 2: The following tables show all the analyzed compounds and their Reporting Limit.

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### - ANNEX

1: GC-MS/MS  
TABLE 1: AGRICULTURAL DRUG RESIDUES analyzed by GC-MS/MS

ACTIVE COMPOUND	R.L. (mg/Kg)	ACTIVE COMPOUND	R.L. (mg/Kg)	ACTIVE COMPOUND	R.L. (mg/Kg)	ACTIVE COMPOUND	R.L. (mg/Kg)
Acetochlor	0.01	Chloroneb	0.01	* Endosulfan	0.01	* Parathion	0.01
Acibenzolar-S-methyl	0.01	Chlorothalonil	0.01	Epoxiconazole	0.01	* Parathion methyl	0.01
* Alachlor	0.01	Chlorpropham	0.01	* Ethion	0.01	Penconazole	0.01
Alanycarb deg.	0.01	* Chlorpyrifos ethyl	0.01	* Ethoprophos	0.01	* Pendifmethalin	0.01
* Aldrin	0.01	* Chlorpyrifos methyl	0.01	Etofenprox	0.01	* Permethrin	0.01
Ametryn	0.01	Clomazone	0.01	Etrimfos	0.01	Phenthoate	0.01
Amitraz	0.01	Clothianidin	0.01	Fenamiphos	0.01	* Phorate	0.01
* Atrazine	0.01	* Coumaphos	0.01	* Fenarimol	0.01	* Phosalone	0.01
Azaconazole	0.01	* Cyfluthrin	0.01	* Fenitrothion	0.01	Phosmet	0.01
Azamethiphos	0.01	* Cyhalothrin	0.01	* Fenoxycarb	0.01	* Phosphamidon	0.01
* Azinphos ethyl	0.01	* Cypermethrin	0.01	* Fenthion	0.01	* Piperonyl butoxide	0.01
* Azinphos methyl	0.01	* Cypermethrin alpha	0.01	* Fenvalerate	0.01	* Pirimicarb	0.01
Azoxystrobin	0.01	Cyproconazole	0.01	Fludioxonil	0.01	* Pirimiphos methyl	0.01
Benalaxyl	0.01	Cyprodinil	0.01	Flusilazole	0.01	Prochloraz	0.01
Bendiocarb	0.01	DDD-o,p'	0.01	Flutolanil	0.01	* Procyimidone	0.01
Benfluralin	0.01	* DDD-p,p'	0.01	Flutriafol	0.01	Profenofos	0.01
Benfuracarb	0.01	DDE-o,p'	0.01	* Fluvalinate	0.01	* Propachlor	0.01
Bifenazate	0.01	* DDE-p,p'	0.01	* HCH-	0.01	* Propanil	0.01
Bifenox	0.01	DDT-o,p'	0.01	* HCH-	0.01	Propargite	0.01
Bifenthrin	0.01	* DDT-p,p'	0.01	* HCH- (Lindane)	0.01	* Propyzamide	0.01
Biphenyl	0.01	* Deltamethrin	0.01	* HCH-	0.01	* Pyrazophos	0.01
Bitertanol	0.01	Demeton S methyl	0.01	* Heptachlor	0.01	Pyrimethanil	0.01
Boscalid	0.01	Demeton S methyl sulphone	0.01	* Heptachlor endo epoxide	0.01	* Pyriproxyfen	0.01
Bromacil	0.01	Desmedipham	0.01	* Heptachlor exo epoxide	0.01	Quinalphos	0.01
* Bromophos ethyl	0.01	* Diazinon	0.01	Hydroxycarbofuran-3	0.01	* Quintozene	0.01
* Bromophos methyl	0.01	Dichlobenil	0.01	* Iprodione	0.01	Tebuconazole	0.01
* Bromopropylate	0.01	Dichlofluanid	0.01	Leptophos	0.01	Tebufenpyrad	0.01
Bromuconazole	0.01	Dichloran	0.01	Linuron	0.01	Tefluthrin	0.01
Bupirimate	0.01	* Dichlorvos	0.01	* Malathion	0.01	Tetradifon	0.01
Buprofezin	0.01	Diclobutrazol	0.01	Metalaxyl	0.01	Tetramethrin	0.01
Butralin	0.01	Diclofop-methyl	0.01	Methacrifos	0.01	Tolclofos methyl	0.01
* Cadusafos	0.01	* Dicloran	0.01	Methamidophos	0.01	* Triadimefon	0.01
Carbofuran	0.01	* Dicofol	0.01	* Methidathion	0.01	Triadimenol	0.01
Carbophenothion	0.01	Dicrotophos	0.01	* Methoxychlor	0.01	* Triazophos	0.01
Carbosulfan	0.01	* Dieldrin	0.01	* Metolachlor	0.01	Tricyclazole	0.01
Carboxin	0.01	Diethofencarb	0.01	Mevinphos	0.01	Trifluzole	0.01
Carfentrazone ethyl	0.01	Difenoconazole	0.01	* Monocrotophos	0.01	* Trifluralin	0.01
* Chlordane cis	0.01	* Dimethoate	0.01	Myclobutanil	0.01	* Vinclozolin	0.01
* Chlordane trans	0.01	Diniconazole	0.01	* Nitrofen	0.01		
Chlorfenson	0.01	* Endosulfan sulfate	0.01	* Oxyfluorfen	0.01		
* Chlorfenvinphos	0.01	* Endosulfan	0.01	Paclobutrazol	0.01		

XHMIKOTECHNIKH  
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μ	<i>Sample Description</i>	<b>BLEND</b>
μ μ	<i>Sample Code</i> <i>Sampling container</i>	<b>17-11548</b> <b>(Package Product)</b>
μ	<i>Sampler</i>	<b>(CLIENT)</b>
μ/ μ μ/ μ	<i>Sample Transport</i> <i>Date of sampling</i> <i>Date of sample received</i> <i>Condition of sample received</i> <i>Start of Analysis</i> <i>End of Analysis</i>	<b>(Client)</b> <b>28/11/2017</b> <b>28/11/2017</b> <b>(Normal)</b> <b>28/11/2017</b> <b>29/11/2017</b>

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## TEST RESULTS

### - FATTY ACIDS PROFILE

μ - Parameters	μ Result	Units	[**]	Method
			Limits [**]	
* C14:0 (Myristic)	0.02	% TFA	0.03	EU 2568/91 modif.
* C16:0 (Palmitic acid)	14.13	% TFA		EU 2568/91 modif.
* C16:1 (Palmitoleic acid)	1.13	% TFA		EU 2568/91 modif.
* C17:0 (Heptadecanoic)	0.15	% TFA	0.3	EU 2568/91 modif.
* C17:1 (cis-10-Heptadecanoic)	0.27	% TFA	0.3	EU 2568/91 modif.
* C18:0 (Stearic acid)	2.75	% TFA		EU 2568/91 modif.
* C18:1 (Oleic acid)	74.86	% TFA		EU 2568/91 modif.
* C18:2 (Linoleic acid)	5.37	% TFA		EU 2568/91 modif.
* C18:3 (Linolenic acid)	0.61	% TFA	1.0	EU 2568/91 modif.
* C20:0 (Arachidic acid)	0.36	% TFA	0.6	EU 2568/91 modif.
* C20:1 (Eicosenoic acid)	0.23	% TFA	0.4	EU 2568/91 modif.
* C22:0 (Behenic acid)	0.08	% TFA	0.2	EU 2568/91 modif.
* C24:0 (Lignoceric acid)	0.04	% TFA	0.2	EU 2568/91 modif.
μ trans (C18:2T) & trans (C18:3T)	0.010	% TFA	0.05	
μ trans	0.021	% TFA	0.05	
μ	17.52	% TFA		

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	Result	Units	Limits [**]	Method
	76.49	% TFA		
	5.99	% TFA		

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