

## TEST REPORT

	<i>CLIENT</i> <i>Attention to</i>	<b>PAMAKO BLEND</b> <b>Mr ANDROULAKIS</b>
μ μ/	<i>Certificate number</i> <i>Date Reported</i>	<b>1173-16-10887-01</b> <b>05/12/2016</b>
μ	<i>Sample Description</i>	<b>OLINE OIL SAMPLE PAMAKO BLEND</b>
μ μ	<i>Sample Code</i> <i>Sampling container</i>	<b>16-10887</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>01/12/2016</b> <b>01/12/2016</b> <b>(Normal)</b> <b>01/12/2016</b> <b>05/12/2016</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		Limits	Method
		Result	Units		
<b>- CHEMICAL ANALYSIS</b>					
*	( ) <i>Acidity (as oleic acid)</i>	0.27	% (w/w)	0.8	2568/91 ( μ μ )
*	μ <i>Peroxide Value</i>	6.6	mEq O2/kg	20.0	2568/91 ( μ μ )
*	232 <i>232</i>	1.82		2.50	2568/91 ( μ μ )
*	268 <i>268</i>	0.15		0.22	2568/91 ( μ μ )
*		0.00		0.01	2568/91 ( μ μ )
*	<i>Waxes (without C40)</i>	42	mg/Kg	< 150	Commission Regulation (EEC) 2568/91 (Annex XX) & COI/T.20/Doc. No 28 as in force

**XHMIKOTECHNIKH**  
ΑΝΑΛΥΣΕΙΣ - ΜΕΛΕΤΕΣ  
ΛΑΓΚΟΥΒΑΤΩΝ - ΣΠΑΝΤΙΔΑΚΤΟ Ε  
Δ/Κ. ΜΑΚΡΗΣ ΑΓΙΟΣ ΜΑΡΚΟΣ 74100 ΡΕΘΥΜΝΟ  
ΤΗΛ: 28310 25412 ΦΑΞ: 28310 50626  
Α.Φ.Μ.: 081756348 ΔΟΥ ΡΕΘΥΜΝΟΥ

(Fafoutakis Manolis)

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## TEST REPORT

CLIENT Attention to	<b>PAMAKO BLEND</b> <b>Mr ANDROULAKIS</b>
Certificate number Date Reported	<b>1173-16-10887-02</b> <b>05/12/2016</b>
Sample Description	<b>OLINE OIL SAMPLE PAMAKO BLEND</b>
Sample Code Sampling container	<b>16-10887</b> <b>(Package Product)</b>
Sampler	<b>(CLIENT)</b>
Sample Transport Date of sampling Date of sample received Condition of sample received Start of Analysis End of Analysis	<b>(Client)</b> <b>01/12/2016</b> <b>01/12/2016</b> <b>(Normal)</b> <b>01/12/2016</b> <b>05/12/2016</b>

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

## 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	
	Result	Units Reporting Limit 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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ANALYSES - MELETEΣ  
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### - ANNEX

1: μ GC-MS/MS (90 )  
TABLE 1: AGRICULTURAL DRUG RESIDUES analyzed by GC-MS/MS (90 compounds)

ACTIVE COMPOUND	R.L. (mg/Kg)	ACTIVE COMPOUND	R.L. (mg/Kg)	ACTIVE COMPOUND	R.L. (mg/Kg)	ACTIVE COMPOUND	R.L. (mg/Kg)
* Acephate	0.01	* DDD-p,p'	0.01	* Fenthion Sulfoxide	0.01	* Pendimethalin	0.01
* Acrinathrin	0.01	* DDE-p,p'	0.01	* Fenvalerate	0.01	* Permethrin	0.01
* Alachlor	0.01	* DDT-p,p'	0.01	* Fluvalinate	0.01	* Phosalone	0.01
* Aldrin	0.01	* Deltamethrin	0.01	* HCH-	0.01	* Phosphamidon	0.01
Amitraz	0.01	* Diazinon	0.01	* HCH-	0.01	* Piperonyl butoxide	0.01
* Atrazine	0.01	* Dichlorvos	0.01	* HCH- (Lindane)	0.01	* Pirimicarb	0.01
* Azinphos ethyl	0.01	* Diclolan	0.01	* HCH-	0.01	* Pirimiphos methyl	0.01
* Azinphos methyl	0.01	* Dicofol	0.01	* Heptachlor	0.01	* Procymidone	0.01
* Bromophos methyl	0.01	* Dieldrin	0.01	* Heptachlor endo epoxide	0.01	* Quintozene	0.01
* Bromophos ethyl	0.01	* Dimethoate	0.01	* Heptachlor exo epoxide	0.01	* Propachlor	0.01
* Bromopropylate	0.01	* Endosulfan sulfate	0.01	* Iprodione	0.01	* Propanil	0.01
* Cadusafos	0.01	* Endosulfan	0.01	* Kresoxim methyl	0.01	* Propyzamide	0.01
* Chlordane cis	0.01	* Endosulfan	0.01	* Malathion	0.01	* Pyrazophos	0.01
* Chlordane trans	0.01	* Ethion	0.01	* Methidathion	0.01	* Pyriproxyfen	0.01
* Chlorfenvinphos	0.01	* Ethoprophos	0.01	* Methoxychlor	0.01	* Simazine	0.01
Chlorothalonil	0.01	* Fenarimol	0.01	* Metolachlor	0.01	* Tebuconazole	0.01
* Chlorpyrifos	0.01	* Fenitrothion	0.01	* Monocrotophos	0.01	* Terbutylazine	0.01
* Chlorpyrifos methyl	0.01	* Fenoxycarb	0.01	* Nitrofen	0.01	* Vinclozolin	0.01
* Coumaphos	0.01	* Fenthion	0.01	* Omethoate	0.01	* Triadimefon	0.01
* Cyfluthrin	0.01	* Fenthion oxon	0.01	* Oxyfluorfen	0.01	* Trifloxystrobin	0.01
* Cyhalothrin	0.01	* Fenthion oxon sulfone	0.01	* Phorate	0.01	* Trifluralin	0.01
* Cypermethrin	0.01	* Fenthion oxon sulfoxide	0.01	* Parathion	0.01		
* Cypermethrin alpha	0.01	* Fenthion Sulfone	0.01	* Parathion methyl	0.01		

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$\mu$ $\mu/$	<i>Certificate number</i> <i>Date Reported</i>	<b>1173-16-10887-02</b> <b>05/12/2016</b>
$\mu$	<i>Sample Description</i>	<b>OLINE OIL SAMPLE PAMAKO BLEND</b>
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$\mu/$ $\mu/$ $\mu$	<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>01/12/2016</b> <b>01/12/2016</b> <b>(Normal)</b> <b>01/12/2016</b> <b>05/12/2016</b>

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## TEST RESULTS

### - FATTY ACIDS PROFILE

$\mu$ - Parameters	$\mu$		[**]	
	Result	Units	Limits [**]	Method
* C14:0 (Myristic)	0.02	% TFA	0.03	EU 2568/91 modif.
* C16:0 (Palmitic acid)	12.59	% TFA		EU 2568/91 modif.
* C16:1 (Palmitoleic acid)	0.80	% TFA		EU 2568/91 modif.
* C17:0 (Heptadecanoic)	0.14	% TFA	0.3	EU 2568/91 modif.
* C17:1 (cis-10-Heptadecanoic)	0.21	% TFA	0.3	EU 2568/91 modif.
* C18:0 (Stearic acid)	3.07	% TFA		EU 2568/91 modif.
* C18:1 (Oleic acid)	74.12	% TFA		EU 2568/91 modif.
* C18:2 (Linoleic acid)	7.42	% TFA		EU 2568/91 modif.
* C18:3 (Linolenic acid)	0.71	% TFA	1.0	EU 2568/91 modif.
* C20:0 (Arachidic acid)	0.47	% TFA	0.6	EU 2568/91 modif.
* C20:1 (Eicosenoic acid)	0.27	% TFA	0.4	EU 2568/91 modif.
* C22:0 (Behenic acid)	0.13	% TFA	0.2	EU 2568/91 modif.
* C24:0 (Lignoceric acid)	0.06	% TFA	0.2	EU 2568/91 modif.
$\mu$ trans (C18:2T) & trans (C18:3T)	0.019	% TFA	0.05	
$\mu$ trans	0.015	% TFA	0.05	
$\mu$	16.47	% TFA		

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μ - Parameters	μ		[**]	
	Result	Units	Limits [**]	Method
	75.41	% TFA		
	8.13	% TFA		

[\*\*]

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

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

**ΧΗΜΙΚΟΤΕΧΝΙΚΗ**  
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