Chania 12/7/2000

Ref. No. 001626

Certificate of residue analysis

Clients name	KTC Nikolaos Touras
Product analysed	Organic extra virgin olive oil. P.D.O Kolymvari Chania Crete
Sample package	Glass bottle
Sample volume	500ml
Sample notes	3420/2000
Sample analysis date	10-11/7/2000
Requested pesticides for detection	Organophosphates
Extraction method used	The one developed in Benakio Phytopathological Institute (Analyst August 1990, vol. 115 p1037)
Method of analysis	HRGC-NPD using capillary column HP-5 25mx0.20mm ID x 0.33μm and injection system cool on column with electronic pressure control (EPC) and oven temperature

$$45 \xrightarrow{25} 120 \xrightarrow{4} 240 \text{ for 20 min}$$

Detection limit	15ppb

EXPERT OPINION

Fenthion at the detection limit (15ppb) were detected.

No traces of the following pesticides were detected.

Ethion	Dimethoate
Phosphamidon	Malathion
Parathion Methyl	Parathion
Fenitrothion	Methidathion

Notes

-The above results ref only to sample analysed.

-Partial reproduction of the above analysis is prohibited without the written permission of MAICH.

The analyst

Christos Petrakis -Chemist

Chania 28/7/2000
Ref. No. 001778

Certificate of analysis

Clients name	KTC Nikolaos Touras
Product analysed	Organic extra virgin olive oil. P.D.O Kolymvari Chania Crete
Sample package	Glass bottle
Sample volume	500ml
Sample notes	3420/2000
Requested analyses	acidity and UV investigation
Acidity(% as oleic acid)	0.60
UV investigation :	
$K_{232}=$	2.40
$K_{270}=$	0.168
$\Delta K=$	0.000
Organoleptic examination	8

EXPERT OPINION

Extra virgin olive oil according to EEC regulations
Notes
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The analyst

Christos Petrakis -Chemist

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