

Protocol: 3538-48356

/ Certificate N. 0194

Issue Date: 15/11/2017

Client:	ANDREAS KOYTSODIMOS
Date of Receipt	09/11/2017
Date of Analysis	15/11/2017
Sample Code:	0329
Sample ID stated by the customer:	Extra Virgin Olive Oil
Sample Description / Packaging / Packing information:	Plastic bottle of 500 ml, labeled as "No1. Manaki-Ladolia-Koroneiki"
Sample Condition:	Accepted (Good)
Sampling	From the Client

The Chemist

The Quality Manager





Dr. Vassiliki Skiada

Panagiotis Katsaris

Sample Code:	0329
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Parameter / Units	Method	Result	Limit (of the declared category)
Acidity (gr oleic acid /100ml)	Reg.(E.E.C) No 2568/91, Annex II	0,14	(max 0,8)
Peroxide Index (meqO ₂ /Kg)	Reg.(E.E.C) No 2568/91, Annex III	6,74	(max 20)
K ₂₃₂ :	Reg.(E.E.C) No 2568/91, Annex IX	1,71	(max 2,50)
K ₂₆₈ :	Reg.(E.E.C) No 2568/91, Annex IX	0,12	(max 0,22)
ΔK:	Reg.(E.E.C) No 2568/91, Annex IX	0,004	(max 0,01)
Total Phenols(mg/kg)	Folin-Ciocalteu	264,9	

Organoleptic Evaluation	Result	Units	Limit (of the declared category)	Method
Fruity Median (Mf)	4.9	-	Mf>0	Reg. (E.E.C) No 2568/91, Annex XIX
Median of bitter (Mb)	2.3	-		
Median of pungent (Mp)	3.2	-		
Median of defect (Md)	0,0	-	Md=0,0	

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Method: (Ch. Lentza-Rizos et. al. *Journal of Chrom. A.* 912, 921, (2001), GC/FPD-NPD-ECD)

Parameter / Units	Results
Omethoate (RL: 0,01 mg/kg)	< R.L. mg/kg
Dimethoate (RL: 0,01 mg/kg)	< R.L. mg/kg
Diazinon (RL: 0,01 mg/kg)	< R.L. mg/kg
Parathion methyl (RL: 0,01 mg/kg)	< R.L. mg/kg
Clorpyrifos methyl (RL: 0,01 mg/kg)	< R.L. mg/kg
Malaoxn (RL: 0,02 mg/kg)	< R.L. mg/kg
Fenitrothion (RL: 0,01 mg/kg)	< R.L. mg/kg
Pirimifos methyl (RL: 0,01 mg/kg)	< R.L. mg/kg
Malathion (RL: 0,01 mg/kg)	< R.L. mg/kg
Parathion ethyl (RL: 0,01 mg/kg)	< R.L. mg/kg
Fenthion oxon (RL: 0,01 mg/kg)	< R.L. mg/kg
Fenthion (RL: 0,01 mg/kg)	< R.L. mg/kg
Fenthion Sulfoxide (RL: 0,01 mg/kg)	< R.L. mg/kg
Fenthion Sulfone (RL: 0,01 mg/kg)	< R.L. mg/kg
Fenthion oxon sulfoxide (RL: 0,02 mg/kg)	< R.L. mg/kg
Fenthion oxon sulfone (RL: 0,02 mg/kg)	< R.L. mg/kg
Chlorpyrifos (RL: 0,01 mg/kg)	< R.L. mg/kg
Methidathion (RL: 0,01 mg/kg)	< R.L. mg/kg
Ethion (RL: 0,01 mg/kg)	< R.L. mg/kg
Accephate (RL: 0,02 mg/kg)	< R.L. mg/kg
Phorate (RL: 0,02 mg/kg)	< R.L. mg/kg
Monocrotophos (RL: 0,01 mg/kg)	< R.L. mg/kg
Phosphamidon (RL: 0,02 mg/kg)	< R.L. mg/kg
Paraoxon methyl (RL: 0,01 mg/kg)	< R.L. mg/kg
Paraoxon ethyl (RL: 0,01 mg/kg)	< R.L. mg/kg
Bromophos methyl (RL: 0,01 mg/kg)	< R.L. mg/kg
Bromophos ethyl (RL: 0,01 mg/kg)	< R.L. mg/kg
Pirimiphos ethyl (RL: 0,02 mg/kg)	< R.L. mg/kg
Trifluralin (RL: 0,02 mg/kg)	< R.L. mg/kg
α-Endosulfan (RL: 0,01 mg/kg)	< R.L. mg/kg
β-Endosulfan (RL: 0,01 mg/kg)	< R.L. mg/kg
Endosulfan sulfate (RL: 0,01 mg/kg)	< R.L. mg/kg
λ-cyhalothrin (RL: 0,02 mg/kg)	< R.L. mg/kg
Cypermethrin (άθρ. ισομερών) (RL: 0,02 mg/kg)	< R.L. mg/kg
beta cyfluthrin (RL: 0,01 mg/kg)	< R.L. mg/kg
Fenvalerate (RL: 0,02 mg/kg)	< R.L. mg/kg
Permethrin (RL: 0,02 mg/kg)	< R.L. mg/kg

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Method: (Ch. Lentza-Rizos et. al. *Journal of Chrom. A.* 912, 921, (2001), GC/FPD-NPD-ECD)

Parameter / Units	Results
Deltamethrin (RL: 0,010 mg/kg)	< R.L. mg/kg
Tefluthrin (RL: 0,010 mg/kg)	< R.L. mg/kg
Aldrin (RL: 0,010 mg/kg)	< R.L. mg/kg
a-cypermethrin (RL: 0,010 mg/kg)	< R.L. mg/kg

RL: Reference Limit

REPORT END