



UNIHER SA

Olive Oil Quality Control Laboratory

Recognition IOC Heraklion Ind. Area I Str, tel+30 2810301625, fax+30 2810301627
type B and C
1/12/21-31/11/22

email: chem@uniher.gr , chem@crete-oil.gr

Olive Oil Sample Certificate of Analysis

Certificate No. 220208135633

Client: CRETAN BEAUTY O.E. ΒΙΗΕ Η Οδός Κ Ηράκλειο Tel: 6947577277
Sampling On: 8/2/2022 Info: Δεξ. 8 Sampler: Client
Received On: 8/2/2022 Analysis End On: 9/2/2022 Categ: Extra Virgin Organic
Product: Olive oil Weight: Rec. Condition: Normal
Comments:

Parameters	Value	Limits	Reporting Limit
Free fatty acid			
Ident. Method: Annex II to regulation(eu) 2568/91			
Free fatty acid % w/w	0,27 %	<0,80	0,03%
Spect/tric analysis in U.V			
Ident. Method: Annex IX to regulation(eu) 2568/91			
K270	0,14	<0,22	
K232	1,76	<2,50	
ΔK	-0,002	<0,01	
Peroxide Value			
Ident. Method: Annex III to regulation(eu) 2568/91			
Peroxide Value	8,7 meq O2/kg	<20	0,1 meq O2/kg
Total Polyphenols as gallic acid			
Ident. Method: Internal method / UV			
Total polyphenols as gallic acid	438,0 mg/kg		20 mg/kg
Tocopheroles (a tocopheroles std)			
Ident. Method: ISO 9936/2006			
Total tocopheroles	253,4 mg/kg		1 mg/kg
α-tocopherole	245,3 mg/kg		1 mg/kg
β-tocopherole	3,5 mg/kg		1 mg/kg
γ-tocopherole	4,6 mg/kg		1 mg/kg
δ-tocopherole	< R.L. mg/kg		1 mg/kg
Pesticides Residues			
Ident. Method: In house multiresidue analysis GC-MS/MS (QuEChERS)			
Acephate	< R.L. mg/kg	<RL	0,01 mg/kg
Acrinathrin-1	< R.L. mg/kg	<RL	0,01 mg/kg
Acrinathrin-2	< R.L. mg/kg	<RL	0,01 mg/kg
Alachlor	< R.L. mg/kg	<RL	0,01 mg/kg
Aldrin	< R.L. mg/kg	<RL	0,01 mg/kg

The Lab is Recognized by the International Olive Council.

9/2/2022

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