

ANALYSIS REPORT

5/11/2017

OLITECN ID: 79273

CUSTOMER: VLACHOUTSIKOS ANTA

DATE OF RECEIPT: 17/11/2017

DATE OF ANALYSIS: 17/11/2017

DECLARED OIL TYPE: EXTRA VIRGIN OLIVE OIL

SAMPLING PROCEDURE: BY THE CUSTOMER

SAMPLE DATA: 16/11

SAMPLE DESCRIPTION: 100 ml OF SAMPLE IN A TIN CAN OF 250 ml

ACIDITY %: 0,34 (max 0,8)

K270: 0,151 (0,22)

K232: 1,619 (max 2,50)

 Δ K: -0,005 (max 0,01)PEROXIDE VALUE(meqO₂/kg): 8,1 (max 20)

STEROLS (%) of total sterols

CHOLESTEROL: 0,16 (max 0,5)

BRASICASTEROL: 0,00 (max 0,1)

24-METHYLCHOLESTEROL: 0,28

CAMPESTEROL: 3,94 (max 4,0)

CAMPESTANOL: 0,12

STIGMASTEROL: 0,67 <CAMPESTEROL

 Δ 7-CAMPESTANOL: 0,00 Δ 5,23-STIGMASTADIENOL: 0,00

CLEROSTEROL: 0,95

 β -SITOSTEROL: 78,79

SITOSTANOL: 0,35

 Δ 5-AVENASTEROL: 13,21 Δ 5,24-STIGMASTADIENOL: 0,73 Δ 7-STIGMASTENOL: 0,24 (max 0,5) Δ 7-AVENASTEROL: 0,57

ERYTHRODIOL AND UVAOL: 4,11 (max 4,5)

TOTAL β -SITOSTEROL: 94,03 (min 93,0)

STEROLS mg/kg: 978 (min 1000)

THE ANALYST

VASILIKI MANIOU
CHEMIST M.Sc.METHODOLOGY: EUROPEAN UNION REG.
2568/91 AND FOLLOWING AMENDMENTS
(UNLESS OTHERWISE STATED).THE ANALYTICAL RESULTS HEREBY REPORTED ARE REFERRED ONLY TO THE ANALYZED SAMP
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