

AVERAGE CHEMICAL ANALYSIS

Certificate number

1101-16-07885-01

Report Date

Sample Description

Elæon ORGANIC
EXTRA VIRGIN OLIVE OIL

Methods used

EU Regulation

(EEC) 2568/91(Annex II)

(EEC) 2568/91(Annex III)

(EEC) 2568/91(Annex IX)

(EEC) 2568/91(Annex XX)

& COI/T.20IDoc. No 28

(EEC) 2568/91(Annex V)

& COI/T.20/Doc. No 30

as ammended and in force

¹Limits according to EEC 2568/91 concerning extra virgin olive oil. Mentioned where applicable.

Parameter

Acidity (as oleic acid)

Peroxide mEq O₂/kg

K232

K268

DK

Waxes (without C40)

Sterols Profile

Cholesterol

Brasicasterol

24-methylene Cholesterol

Campesterol

Campestanol

Stigmasterol

D7-Campesterol

D5, 23-Stigmastadienol

Clerosterol

b-Sitosterol

Sitostanol

D5-Avenasterol

D5, 24-Stigmastadienol

D7-Stigmastenol

D7-Avenasterol

Sum of Erythrodiol + Uvaol

B-Sitosterol total

Total Sterols

Result

0.41 % (w/w)

8.7

1.89

0.15

0.00

55 mg/kg

0.19 %

0.00 %

0.53 %

3.54

0.08 %

0.73 %

0.00 %

0.00 %

0.79 %

70.13 %

0.38 %

22.20 %

0.80 %

0.13 %

0.49 %

2.81 %

94.31 %

1044 mg/kg

Limits¹

≤ 0, 8

≤ 20

≤ 2.5

≤ 0.22

≤ 0.01

< 150

< 0.5

< 0.1

< 4

(Camp

< 0.5

< 4.5

> 93

> 1000

