

ANALYSIS REPORT

6/3/2012

OLITECN ID: 68740

CUSTOMER: OLIVE OIL ASSOCIATION OF WESTERN LOCRISS

DATE OF RECEIPT: 2/3/2012

DATE OF ANALYSIS:

2/3/2012

DECLARED OIL TYPE: EXTRA VIRGIN OLIVE OIL

SAMPLING PROCEDURE: BY THE CUSTOMER

SAMPLE DATA:

SAMPLE DESCRIPTION: 750 ml OF SAMPLE IN CLEAR GLASS BOTTLE OF 750 ml

ACIDITY %:	0,13	(max 0,8)
k270:	0,096	(max 0,220)
k232:	1,802	(max 2,500)
ΔK:	0,000	(max 0,010)
PEROXIDE VALUE(meqO2/kg):	7,5	(max 20,0)

STEROLS (%) of total sterols

CHOLESTEROL:	0,07	(max 0,50)
BRASICASTEROL:	0,00	(max 0,10)
24-METHYLCHOLESTEROL:	0,49	
CAMPESTEROL:	3,16	(max 4,00)
CAMPESTANOL:	0,09	
STIGMASTEROL:	0,76	
Δ7-CAMPESTANOL:	0,00	
Δ5,23-STIGMASTADIENOL:	0,00	
CLEROSTEROL:	0,81	
β-SITOSTEROL:	75,45	
SITOSTANOL:	0,30	
Δ5-AVENASTEROL:	17,91	
Δ5,24-STIGMASTADIENOL:	0,60	
Δ7-STIGMASTENOL:	0,15	(max 0,50)
Δ7-AVENASTEROL:	0,22	
TOTAL ERYTHRODIOL:	3,0	(max 4,50)
TOTAL β-SITOSTEROL:	95,06	(min 93,0)
STEROLS mg/kg:	1561	(min 1000)

FATTY ACIDS (%) of total fatty acids

MYRISTIC:	0,01	(max 0,05)
PALMITIC:	13,5	
PALMITOLEIC:	1,5	
HEPTADECANOIC:	0,3	
HEPTADECENOIC:	0,2	
STEARIC:	1,8	
OLEIC:	72,1	
LINOLEIC:	9,0	
LINOLENIC:	0,7	(max 1,00)
EICOSANOIC:	0,4	(max 0,60)
EICOSENOIC:	0,3	(max 0,40)
BEHENIC:	0,1	(max 0,20)
ERUCIC:	0,0	
LIGNOCERIC:	0,1	(max 0,20)
C18:1trans:	0,01	(max 0,05)
C18:2+C18:3trans:	0,00	(max 0,05)

ΔECN42:	0,02	(max 0,2)
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WAX (mg/Kg):	146	(max 250)
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ALKYLESTERS (mg/Kg):	10,6	(max 75)
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TOCOPHEROLS ppm:	272	(125-350 ppm)
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PHENOLIC COMPOUNDS ppm:	110	(50-350 ppm)
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RESULTS: EXTRA VIRGIN OLIVE OIL ACCORDING TO EUROPEAN RULE 2568/91 AND FOLLOWING AMENDMENTS.

THE ANALYST

ΕΛΛΗΝΙΚΗ ΚΟΝΙΝΑΝΤΡΟΠΗ
ΧΗΜΙΚΟΣMETHODOLOGY: 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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