



CERTIFICATE OF ANALYSIS no: 91265

Date of issue: 4/3/2021

CUSTOMER: PRASINO OLIVENÖL	PHONE : +49-951-4084004
MULTICHROM.LAB CODE No : 91265	Date of analysis (from): 3/3/2021
COMMODITY ACCORDING TO CUSTOMER: EXTRA VIRGIN OLIVE OIL - ORGANIC	(to): 4/3/2021
RECEIVING DATE: 3/3/2021	SAMPLE CONDITION: NORMAL
SEALS: None	SAMPLING BY: CUSTOMER
DATA: TANK 8	

RESULTS

Determination	Limit of Quantitation	Method	Unit	Result	Uncertainty	Limit ¹
Free fatty acid content (as oleic acid)		2568/91	%	0,34		≤ 0,80
K Coefficients		2568/91	-	-		-
K268			-	0,124		≤ 0,22
K232			-	1,642		≤ 2,50
DK			-	-0,003		≤ 0,01
Peroxide Value		2568/91	meqO2/kg	6,1		≤20,0
Sterols		EU 2568/91	mg/kg	1021		≥ 1000
Cholesterol			%	0,1		≤ 0,5
Brassicasterol			%	<0,1		≤ 0,1
24-methylcholesterol			%	0,1		-
Campesterol (Carnes.)			%	3,3		≤ 4,0
Campestanol			%	0,2		-
Stigmasterol			%	0,9		< Carnes.
d7-campestanol			%	0,0		-
d5,23stigm/dienol			%	0,0		-
Clerosterol			%	1,2		-
B-sitosterol			%	81,8		-
Sitostanol			%	1,0		-
d5-avenasterol			%	10,1		-
d5,24-stigm/dienol			%	0,7		-
d7-stigmastanol			%	0,2		≤ 0,5
d7-avenasterol			%	0,4		-
Erythrodiol			%	2,9		-
Uvaol			%	0,2		-
Erythrodiol+uvaol			%	3,1		≤ 4,5
Total b-sitosterol			%	94,8		≥ 93,0
Mineral Oil Hydrocarbons (C10-C60)	5	Internal (CC/GC) ^a	mg/kg	21	±2	-

^a Method outside the scope of accreditation. ^b From external accredited collaborative laboratory.

The above results concern only the sample we examined.

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n.d. - not detected, LoD - limit of detection of the method (the lowest concentration of a substance that can be distinguished from the absence of that substance for the given analytical procedure), LoQ - limit of quantitation of the method (the concentration of a substance at which quantitative results can be reported with a high degree of confidence for the given analytical procedure), (1) semi-quantitative, (2) no metabolites included.

Uncertainty is based on the combined standard uncertainty calculated using a K factor = 2 for assuring a confidence level of 95%.

¹Limits according to: EU 2568/91 as in force today.



Tests
certification no.632-3



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Dimitrios Salivaras
Laboratory Supervisor

Emmanuel Salivaras, M.Sc.
Laboratory General Manager

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