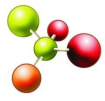


CHEMICAL TEST REPORT

CUSTOMER DETAILS :
 Address: 2 ,
 Sample Code : 0015285
 Sample Description : 2017
 Sampled by : CUSTOMER
 Sampling Date : 27/12/2017
 Sample Receipt Date : 27/12/2017
 Sample condition on receipt : NORMAL
 Duration of analysis : 27/12/2017 - 28/12/2017

TEST RESULTS

Test	Result	Limit of Detection (LOD)	Limit of Quantification (LOQ)	Units	Maximum limits for extra virgin oil	Test Method
Fat saturated	14.12	-	-	g/100g	-	EC Regulation 2568/91
Fat mono-unsaturated	75.51	-	-	g/100g	-	EC Regulation 2568/91
Fat poly-unsaturated	10.37	-	-	g/100g	-	EC Regulation 2568/91
* Acidity (as oleic acid)	0.18	0,014	-	% (w/w)	< 0.8	EC Regulation 2568/91
* Peroxide Value	4.9	-	-	mEq O2/kg	< 20.0	EC Regulation 2568/91
* Absorption Coefficient for =232nm (232)	1.724	-	-		< 2.5	EC Regulation 2568/91
* Absorption Coefficient for =268nm (268)	0.116	-	-		< 0.22	EC Regulation 2568/91
* Special Absorption Coefficient ()	0.00	-	-		< 0.010	EC Regulation 2568/91
Butyric acid (C4:0)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Caproic acid (C6:0)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Caprylic acid (C8:0)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Capric acid (C10:0)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Undecanoic acid (C11:0)	0.17	-	-	% (w/w)	-	EC Regulation 2568/91
Lauric acid (C12:0)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Tridecanoic acid (C13:0)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Myristic acid (C14:0)	<0.001	-	-	% (w/w)	< 0.03	EC Regulation 2568/91
Myristoleic acid (C14:1)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Pentadecanoic acid (C15:0)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Pentadecenoic acid (C15:1)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Palmitic acid (C16:0)	10.88	-	-	% (w/w)	7.5 - 20.0	EC Regulation 2568/91
Palmitoleic acid (C16:1)	0.85	-	-	% (w/w)	0.3 - 3.5	EC Regulation 2568/91
Hexadecenoic acid (C16:1 9)	0.16	-	-	% (w/w)	-	EC Regulation 2568/91
Margaric acid (C17:0)	0.036	-	-	% (w/w)	< 0.3	EC Regulation 2568/91
Margaroleic acid (C17:1)	0.073	-	-	% (w/w)	< 0.3	EC Regulation 2568/91
Stearic acid (C18:0)	2.41	-	-	% (w/w)	0.5 - 5.0	EC Regulation 2568/91
Oleic acid (C18:1)n9cis	74.2	-	-	% (w/w)	55.0 - 83.0	EC Regulation 2568/91
Elaidic acid (C18:1 n9trans)	0.03	-	-	% (w/w)	< 0.05	EC Regulation 2568/91
Linoleic acid (C18:2)n6 cis-9,12	9.57	-	-	% (w/w)	3.5 - 21.0	EC Regulation 2568/91
Linoelaidic acid (C18:2 n6trans)	0.014	-	-	% (w/w)	-	EC Regulation 2568/91
-Linolenic acid (C18:3)n3 cis-9,12,15(LNA)	0.76	-	-	% (w/w)	< 1.0	EC Regulation 2568/91
trans-Linolenic acid (C18:3 trans)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
-Linolenic acid (C18:3)n6 cis-6,9,12(LA)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Stearidonic acid (C18:4 3)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91



CHEMICAL TEST REPORT

Test	Result	Limit of Detection (LOD)	Limit of Quantification (LOQ)	Units	Maximum limits for extra virgin oil	Test Method
Arachidic acid (C20:0)	0.44	-	-	% (w/w)	< 0.6	EC Regulation 2568/91
Eicosenoic acid (Gadoleic, C20:1)n9 cis 11	0.35	-	-	% (w/w)	< 0.4	EC Regulation 2568/91
cis-11,14-Eicosadienoic acid (C20:2 6)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
n3 cis-11,14,17-eicosatrienoic acid (C20:3 3)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
n3 cis-8,11,14-Eicosatrienoic acid (C20:3 6)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Arachidonic acid (C20:4 6)n6 cis-5,8,11,14()	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
n3 cis-5,8,11,14,17-Eicosapentaenoic acid (C20:5 3)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Behenic acid (C22:0)	0.13	-	-	% (w/w)	< 0.2	EC Regulation 2568/91
Erucic acid (C22:1)	<0.001	-	-	% (w/w)	(-)	EC Regulation 2568/91
cis-13,16-Docosadienoic acid (C22:2 6)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
n3 cis-4,7,10,13,16,19-Docosahexaenoic acid (C22:6 3)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Tricosanoic acid (C23:0)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Lignoceric acid (C24:0)	0.054	-	-	% (w/w)	< 0.2	EC Regulation 2568/91
Nervonic acid (C24:1)	<0.001	-	-	% (w/w)	-	EC Regulation 2568/91
Sum of trans Linoleic (C18:2T) & trans Linolenic (C18:3T) acids	0.021	-	-	% (w/w)	< 0.05	EC Regulation 2568/91

* Tests within the scope of accreditation of the laboratory by ELOT EN ISO/IEC 17025:2005, Certificate No 713-2.

REMARKS:

: 2568/91, ,

Responsible for the Analysis

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Food Technologist

Responsible of Laboratory



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Biologist, Msc