

CERTIFICATE OF ANALYSIS

CUSTOMER NAME : RAXTERS LIMITED

Sampled by : CLIENT
 Sampling Date : 4/5/2012 Start of Analysis : 4/5/2012
 Receipt Date : 4/5/2012 End of Analysis : 10/5/2012
 Sampling Location : 3 ROUPEL Str., NICOSIA, CYPRUS

Sample Code : 12 03 2111

SAMPLE DESCRIPTION : OLIVE OIL SOAP WITH BIOESTI / IASON LABEL FIRST QUALITY 100g

Sample condition on receipt: Normal, as specified on internal procedure GP508

PARAMETERS	METHOD	RESULT	UNITS	LIMITS
Butyric acid (C4:0)	GC-FID	<0.01	%	
Caproic acid (C6:0)	GC-FID	<0.01	%	
Caprylic acid (C8:0)	GC-FID	<0.01	%	
Capric acid (C10:0)	GC-FID	<0.01	%	
Lauric acid (C12:0)	GC-FID	<0.01	%	
Myristic acid (C14:0)	GC-FID	<0.01	%	
Myristoleic acid (C14:1)	GC-FID	<0.01	%	
Pentadecanoic acid (C15:0)	GC-FID	<0.01	%	
Pentadecenoic acid (C15:1)	GC-FID	<0.01	%	
Palmitic acid (C16:0)	GC-FID	12.83	%	7.5 - 20.0
Palmitoleic acid (C16:1)	GC-FID	3.42	%	< 3.5
Margaric acid (C17:0)	GC-FID	0.03	%	
Margaroleic acid (C17:1)	GC-FID	0.08	%	
Stearic acid (C18:0)	GC-FID	1.10	%	0.5 - 5.0
Oleic acid (C18:1)	GC-FID	62.44	%	56.0 - 85.0
Linoleic acid (C18:2)	GC-FID	19.78	%	3.5 - 20.0
Linolenic acid (C18:3)	GC-FID	0.31	%	< 1.2
Arachidic acid (C20:0)	GC-FID	<0.01	%	< 0.700
Eicosenoic acid (Gadoleic, C20:1)	GC-FID	<0.01	%	< 0.4
Behenic acid (C22:0)	GC-FID	<0.01	%	< 0.200
Erucic acid (C22:1)	GC-FID	<0.01	%	
Lignoceric acid (C24:0)	GC-FID	<0.01	%	< 0.2
Alcohol Insolubles	Gravimetric	3.81	%	< 4.0
Fatty Acids	Extraction / Titration	84.99	%	> 60.0
Free Alkali	Extraction / Titration	0.02	% (NaOH)	< 0.5
Non Saponified	Gravimetric	0.96	%	< 1.0

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The sample is within specifications for the category: White and semi-white soaps (1st quality) according to FEK Number 852, year 1965.

The fatty acids profile of the sample is within limits according to the European Pharmacopoeia monograph for Virgin olive oil.

For the laboratory



Simpson Stephen
Chemist

End of test certificate.