

Customer:

STONEBERG FARM HOLDINGS (PTY) LTD
P.O. BOX 361

7320 PIKETBERG SOUTH AFRICA

Attn: RODERICK SMIT; ROBERT STONE

Job Number:

MT17-03640

Received:

12/04/2017

Started:

14/04/2017

Completed:

02/05/2017

Reported:

02/05/2017

Quote:

PR17-01152

Sample Details:

Condition of Sample: Room temperature. No Deviation from Standard

Description: Olive Oil

Lab Reference: 17040403

Signed quote received: 18/04/17

MT17-03640.001

Sample Type: Extra Virgin Olive Oil (E.V.O.O)

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Lab ident: MT17-03640.001
Sample type: Oil
Sample Ident: Olive Oil

Analysis	Method	Result	Unit
Palmitic acid (C16:0) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	14.4	%
Palmitoleic acid (C16:1) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	1.2	%
cis-10-Heptadecenoic acid (C17:1) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.1	%
Stearic acid (C18:0) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	2.5	%
Oleic acid (C18:1n-9) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	70.1	%
Linoleic acid (C18:2n-6) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	10.3	%
alpha-Linolenic acid (C18:3n-3) (ALA) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.6	%
Arachidic acid (C20:0) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.4	%
Eicosenoic acid (C20:1n-9) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.3	%
Behenic acid (C22:0) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.1	%
Saturated Fatty Acids	WI-AN-011 based on AOCS Ce 2-66 (GC)	17.4	%
Monounsaturated Fatty Acids	WI-AN-011 based on AOCS Ce 2-66 (GC)	71.7	%
Polyunsaturated Fatty Acids	WI-AN-011 based on AOCS Ce 2-66 (GC)	10.9	%
Trans Fatty Acids (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	<0.1	%
Calcium (Ca)	WI-AN-022 (ICP-MS)	<10	mg/kg
Peroxide Value	WI-AN-023 based on AOCS Cd 8b-90	4.1	meq/kg
Free Fatty Acids (as oleic)	WI-AN-002 based on AOCS Ca 5a-40	0.33	%m/m

Results marked "*" are not included in the SANAS Schedule of Accreditation for this laboratory.
 Values reported as "<" are lower than the limit of quantification.
 Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.



Quality Manager
Technical Signatory
S Sardinha

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