

Customer:

STONEBERG FARM HOLDINGS (PTY) LTD
PO BOX 361

7320 PIKETBERG SOUTH AFRICA

Attn: RODERICK SMIT; ROBERT STONE

Job Number: MT18-06140

Received: 09/05/2018

Started: 11/05/2018

Completed: 21/05/2018

Reported: 21/05/2018

Quote: PR18-01606

Sample Details:

Condition of Sample: Room temperature. No Deviation from Standard

Description: Olive Oil

Lab Reference: 18050471

MT18-06140.001

Sample Type: Olive Oil

Sample Reference: Sample 2

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Lab ident: MT18-06140.001
Sample type: Olive Oil
Sample Ident: Sample 2

Analysis	Method	Result	Unit
Palmitic acid (C16:0) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	13.2	%
Palmitoleic acid (C16:1) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.9	%
cis-10-Heptadecenoic acid (C17:1) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.2	%
Stearic acid (C18:0) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	2.8	%
Oleic acid (C18:1n-9) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	71.0	%
Linoleic acid (C18:2n-6) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	10.5	%
alpha-Linolenic acid (C18:3n-3) (ALA) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.7	%
Arachidic acid (C20:0) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.5	%
Eicosenoic acid (C20:1n-9) (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	0.3	%
Saturated Fatty Acids	WI-AN-011 based on AOCS Ce 2-66 (GC)	16.4	%
Monounsaturated Fatty Acids	WI-AN-011 based on AOCS Ce 2-66 (GC)	72.4	%
Polyunsaturated Fatty Acids	WI-AN-011 based on AOCS Ce 2-66 (GC)	11.2	%
Trans Fatty Acids (*)	WI-AN-011 based on AOCS Ce 2-66 (GC)	<0.1	%
Free Fatty Acids (as oleic)	WI-AN-002 based on AOCS Ca 5a-40	0.29	%m/m
Peroxide Value	WI-AN-023 based on AOCS Cd 8b-90	7.2	meq/kg
Calcium (Ca)	WI-AN-022 (ICP-MS)	<10	mg/kg

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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