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Customer name	<b>STONEBERG FARM HOLDING (PTY) LTD</b>
Customer address:	P.O. Box 361
	Piketberg
	7320
Contact person:	Roderick Smit
Issue date:	27 May 2015
Quote no:	N/A
Order no:	N/A
Date received:	08 May 2015
Date started:	14 May 2015
Date completed:	27 May 2015
Sample type:	<b>EXTRA VIRGIN OLIVE OIL</b>
No. of samples	1
Condition of sample:	Room temperature. No deviation from standard.
Sample Identification:	Stoneberg Olive Oil – Extra Virgin 1L
	Premier Select Unfiltered
	127 14 833 05:30



Laboratory Manager  
 C Jordaan

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## Stoneberg Olive Oil – Extra Virgin

Method	Parameter	Results	
		g/100g	g/100ml
*Condensed Food Composition Tables for South Africa	Protein	Nil	Nil
	Glycaemic Carbohydrates	Nil	Nil
	Of which Total Sugar	Nil	Nil
	Dietary Fibre	Nil	Nil
# Karl Fischer	Moisture	0,16	0,15
# ISO 663:2007	Insoluble Impurities	<0,01	<0,01
# AOCS Ca 6b-53	Unsaponifiable matter	0,66	0,60
# AOCS Ca 11-55	Ash	0,01	<0,01
# Calculated by difference	Fat / Oil	99,2	90,5
<b>WI-AN-011 based on AOCS Ce 2-66</b>	<b>Of which Saturated Fat</b>	<b>18,6</b>	<b>17,0</b>
<b>WI-AN-011 based on AOCS Ce 2-66</b>	<b>Of which Monounsaturated Fat</b>	<b>71,6</b>	<b>65,3</b>
<b>WI-AN-011 based on AOCS Ce 2-66</b>	<b>Of which Polyunsaturated Fat</b>	<b>8,9</b>	<b>8,1</b>
# WI-AN-011 based on AOCS Ce 2-66	Of which Trans Fat	<0,1	<0,1
		<b>meq/kg</b>	
# AOAC Cd 8b-90	Peroxide Value	11,0	
		<b>%m/m</b>	
<b>WI-AN-002 based on AOCS Ca 5a-40</b>	<b>Free Fatty Acid (as oleic)</b>	<b>0,19</b>	
		<b>g/ml</b>	
# AOAC 985.19	Density @ 20°C	0,9118	

### SANAS Accredited Test Method

Results marked “#” are not included in the SANAS Schedule of Accreditation for this laboratory. Values reported as “<” are lower than the limit of quantification.

\*According to the Condensed Food Composition Tables for South Africa, oils do not contain any Protein, Dietary Fibre or Carbohydrates. According to SA Food Labelling legislation, these values may be used for labelling purposes.

Note: Sample is for human consumption.



Senior Analyst  
Technical Signatory  
S Sardinha



Laboratory Manager  
Technical Signatory  
C Jordaan

Stoneberg Olive Oil – Extra Virgin

Method	Parameter	Results	
		mg/100g	mg/100ml
WI-AN-004 based on ICP-MS Application Notes	Sodium (Na)	<1	<1
# WI-AN-024 based on AOAC 994.10	Cholesterol	<5	<5
		<b>kJ/100g</b>	<b>kJ/100ml</b>
# Calculated	Energy Value	3 670	3 346
		<b>Cal/100g</b>	<b>Cal/100ml</b>
# Calculated	Energy Value	874	797

Method	Parameter	Unit	Result
# Spectrophotometer	Delta K	-	<0,01
# Spectrophotometer	Absorbance @ 232nm	-	1,687
# Spectrophotometer	Absorbance @ 270nm	-	0,201

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