



Test Report

Print Date : 11/11/2016

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Report No : GG16-004983.001

JOE No : GG16-004983

Report Control No : GGR0000389444

Sample Described by Customer as : OLIVE OIL

Client Name : RAJASTHAN OLIVE CULTIVATIONS LTD.
Client Address : AGRICULTURE RESEARCH STATION (ARS),
: DURGAPURA
City : JAIPUR
Postal Code : 302018
State : RAJSTHAN
Country : INDIA
Sample Type : OLIVE OIL
Received : 03/11/2016
Client Ref. No. : (203)/ROCL/2016-17/2469 (02/11/2016)
Sample Qty. Recd. : 1x500ml
Test Start/End Date : 03/11/2016 - 11/11/2016

Analysis	Method	Result	Unit
Energy	SO-IN-AFL-MNR-C-TE-036	898.5	kcal/100gm
Fat	AOAC 922.06	99.82	g/100gm
Protein	IS 7219 : 1973	0.03	g/100gm
Total Carbohydrates	By Difference (Ref. AOAC 986.25)	0.01	g/100gm
Saturated Fatty Acids	AOCS Ce 2-66	21.26	g/100gm
C 4:0 Butyric Acid	AOCS Ce 2-66	<0.01	%
C 6:0 Caproic acid	AOCS Ce 2-66	<0.01	%
C 8:0 Caprylic acid	AOCS Ce 2-66	<0.01	%
C10:0 Capric Acid	AOCS Ce 2-66	<0.01	%
C11:0 Undecanoic Acid	AOCS Ce 2-66	<0.01	%
C12:0 Lauric Acid	AOCS Ce 2-66	<0.01	%
C13:0 Tridecanoic Acid	AOCS Ce 2-66	<0.01	%
C14:0 Myristic Acid	AOCS Ce 2-66	<0.01	%

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SGS India Pvt. Ltd.

Laboratory Services, 267, Udyog Vihar, Phase IV, Gurgaon - 122015, Haryana (India) Phone : +91-124-60600747, Fax:2399765

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C15:0 Pentadecanoic Acid	AOCS Ce 2-66	<0.01	%
C16:0 Palmitic Acid	AOCS Ce 2-66	17.06	%
C17:0 Heptadecanoic Acid	AOCS Ce 2-66	0.07	%
C18:0 Stearic Acid	AOCS Ce 2-66	3.29	%
C20:0 Arachidic Acid	AOCS Ce 2-66	0.56	%
C21:0 Hemicosanoic Acid	AOCS Ce 2-66	<0.01	%
C22:0 Behenic Acid	AOCS Ce 2-66	0.14	%
C23:0 Tricosanoic acid	AOCS Ce 2-66	0.04	%
C24:0 Lignoceric acid	AOCS Ce 2-66	0.10	%
Mono Unsaturated Fatty Acids	AOCS Ce 2-66	63.05	g/100gm
C14:1 Myristoleic Acid	AOCS Ce 2-66	<0.01	%
C15:1 Cis-10-Pentadecanoic Acid	AOCS Ce 2-66	<0.01	%
C16:1 Palmitoleic Acid	AOCS Ce 2-66	1.30	%
C17:1 Cis-10-Heptadecanoic Acid	AOCS Ce 2-66	<0.01	%
C18:1 Elaidic Acid	AOCS Ce 2-66	<0.01	%
C18:1 Oleic Acid	AOCS Ce 2-66	60.61	%
C20:1 Eicosenoic Aci	AOCS Ce 2-66	1.14	%
C22:1 Erucic Acid	AOCS Ce 2-66	<0.01	%
C24:1n9 Nervonic Acid	AOCS Ce 2-66	<0.01	%
Poly Unsaturated Fatty Acids	AOCS Ce 2-66	15.50	g/100gm
C18:2 Trans-Linoelaidic Acid	AOCS Ce 2-66	<0.01	%
C18:2 Lenoleic acid	AOCS Ce 2-66	14.88	%
C18:3n3, α Linolenic acid	AOCS Ce 2-66	0.21	%
C18:3n6, γ Linolenic acid	AOCS Ce 2-66	<0.01	%
C20:2 Eicosadienoic Acid	AOCS Ce 2-66	<0.01	%

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C20:3n3 Eicosatrienoic acid	AOCS Ce 2-66	0.40	%
C20:3n6 Eicosatrienoic acid	AOCS Ce 2-66	<0.01	%
C20:4n6 Arichidonic Acid	AOCS Ce 2-66	<0.01	%
C 20:5n3 Eicosapentanoic acid	AOCS Ce 2-66	<0.01	%
C22:2 Docosadienoic Acid	AOCS Ce 2-66	<0.01	%
C22:6n3 Docosahexaenoic Acid	AOCS Ce 2-66	<0.01	%
Trans Fatty Acids	AOCS Ce 2-66	<0.01	g/100gm
C18:1 Elaidic Acid	AOCS Ce 2-66	<0.01	%
C18:2 Trans-Linoleidic Acid	AOCS Ce 2-66	<0.01	%
Total Dietary Fibre	AOAC 985.29	0.03	g/100gm
Total sugar	AOAC 935.39	0.13	g/100gm
Salt (as NaCl)	IS 7224 : 2006	<0.10	g/100gm
Acidity (FFA) as oleic acid	AOCS Ca 5a-40 (09)	0.57	%
Peroxide Value	AOCS Cd 8b-90 (09)	6.94	MILLIEQE/1000G
Cholesterol	AOAC 994.10	<10	mg/kg
Unsaponifiable Matter	AOCS Ca 6a-40 (09)	8.97	g/kg
Insoluble Impurities	AOCS Ca 3a-46 (09)	0.002	% (m/m)
Refractive Index at 20°C	AOCS Cc 7-25 (09)	1.4690	
Saponification Value	AOCS Cd 3-25 (09)	195.0	mg KOH/gm
Iodine Value	AOCS Cd 1-25 (09)	92.41	
Vitamin E (Alpha Tocopherol)	SO-IN-AFL-MNR-C-TE-107	62.92	mg/100gm
Iron(as Fe)	SO-IN-AFL-MNR-C-TE-006	0.1	mg/kg
Copper (as Cu)	SO-IN-AFL-MNR-C-TE-006	<0.50	mg/kg
Lead (as Pb)	SO-IN-AFL-MNR-C-TE-006	<0.05	mg/kg
Arsenic (as As)	SO-IN-AFL-MNR-C-TE-006	<0.05	mg/kg

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Per pro SGS India Private Ltd



Sandeep Tyagi

Section Incharge - Food & Agri

Authorized Signatory

****End of Report****

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