



Test Report

Print Date : 06/02/2015

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Report No : GG15-000595.001

JOE No : GG15-000595

Report Control No : GGR0000319908

Sample Described by Customer as : OLIVE OIL

Client Name : RAJASTHAN OLIVE CULTIVATIONS LTD.
Client Address : STATE INSTITUTE OF AGRICULTURE MANAGEMENT CAMPUS,
: AGRICULTURE RESEARCH STATION,
City : JAIPUR
Postal Code : 302018
State : RAJSTHAN
Country : INDIA
Sample Type : OLIVE OIL
Received : 28/01/2015
Client Ref. No. : No. F () ROCL/2014-2015/2532 (12/01/2015)
Sample Qty. Recd. : 1x1 Ltr.
Test Start/End Date : 28/01/2015 - 06/02/2015

Analysis	Method	Result	Limit of Reporting (LOR)	Unit
Acidity (FFA) as oleic acid	AOCS 6th Edn. Ca 5a-40 (09)	0.62	-	%
Peroxide Value	AOCS 6th Edn. Cd 8b-90 (09)	0.87	-	MILLIEQE /1000G
C14:0 Myristic Acid	AOCS Ce 2-66	<0.01	0.01	%
C16:0 Palmitic Acid	AOCS Ce 2-66	15.87	0.01	%
C16:1 Palmitoleic Acid	AOCS Ce 2-66	1.44	0.01	%
C17:0 Heptadecanoic Acid	AOCS Ce 2-66	<0.01	0.01	%
C17:1 Cis-10-Heptadecanoic Acid	AOCS Ce 2-66	<0.01	0.01	%
C18:0 Stearic Acid	AOCS Ce 2-66	2.99	0.01	%
C18:1 Oleic Acid	AOCS Ce 2-66	57.39	0.01	%
C18:2 Lenoleic acid	AOCS Ce 2-66	20.54	0.01	%
C18:3n3 b, Linolenic acid	AOCS Ce 2-66	<0.01	0.01	%
C20:0 Arachidic Acid	AOCS Ce 2-66	0.56	0.01	%
C20:1 Eicosenoic Aci	AOCS Ce 2-66	1.14	0.01	%
C22:0 Behenic Acid	AOCS Ce 2-66	<0.01	0.01	%
C24:0 Lignoceric acid	AOCS Ce 2-66	<0.01	0.01	%
C18:2 Trans-Linoelaidic Acid	AOCS Ce 2-66	<0.01	0.01	%
C18:1 Elaidic Acid	AOCS Ce 2-66	<0.01	0.01	%

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SGS India Pvt. Ltd.

Laboratory Services, 267, Udyog Vihar, Phase IV, Gurgaon - 122015, Haryana (India) Phone : +91-124-6135000

Reqd & Corp. Off : SGS House, 4B, A.S. Marg, Vikhroli (West), Mumbai-400083. Tel : (022) 25798421 to 28 Fax : (022) 25798431 to 35 www.sgs.com

Member of the SGS Group (SGS SA)

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Cholesterol	AOAC 994.10	<10.0	10	mg/kg
Unsaponifiable Matter	AOCS Ca 6a-40 (09)	3.88	-	g/kg
Insoluble Impurities	AOCS 6th Edn. Ca 3a-46 (09)	0.001	0.0001	% (m/m)
Refractive Index at 20°C	AOCS Cc 7-25 (09)	1.470	1.4	
Saponification Value	AOCS 6th Edn. Cd 3-25 (09)	188.8	-	mg KOH/gm
Iodine Value	AOCS 6th Edn. Cd 1-25 (09)	88.47	-	
Vitamin E (Alpha Tocopherol)	SO-GUML-CTS-C01-QU-013	35.84	0.1	mg/100g
Iron(as Fe)	SO-GUML-CTS-C01-QU-006	8.8	-	mg/kg
Copper (as Cu)	SO-GUML-CTS-C01-QU-006	<0.50	0.5	mg/kg
Lead (as Pb)	SO-GUML-CTS-C01-QU-006	<0.05	0.05	mg/kg
Arsenic (as As)	SO-GUML-CTS-C01-QU-006	<0.05	0.05	mg/kg

Per pro SGS India Private Ltd



Sandeep Tyagi

Section Incharge - Food & Agri

Authorized Signatory

****End of Report****

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