



Test Report

Print Date : 01/12/2015

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Report No : GG15-004281.001

JOE No : GG15-004281

Report Control No : GGR0000344210

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 : 24/11/2015
Client Ref. No. : No. (F.114)/ROCL/2015-2016/2408 (14/10/2015)
Sample Qty. Recd. : 1x250ml
As per Spec. : CLIENT
Test Start/End Date : 24/11/2015 - 01/12/2015

Analysis	Method	Result	Unit	Requirement/Limit	
				Min	Max
Acidity (FFA) as oleic acid	AOCS 6th Edn. Ca 5a-40 (09)	0.45	%	-	-
Peroxide Value	AOCS Cd 8b-90 (09)	17.11	MILLIEQE/1 000G	-	-
C14:0 Myristic Acid	AOCS Ce 2-66	<0.01	%	-	0.03
C16:0 Palmitic Acid	AOCS Ce 2-66	17.42	%	7.50	20.00
C16:1 Palmitoleic Acid	AOCS Ce 2-66	1.84	%	0.30	0.50
C17:0 Heptadecanoic Acid	AOCS Ce 2-66	<0.1	%	-	-
C17:1 Cis-10-Heptadecanoic Acid	AOCS Ce 2-66	<0.1	%	-	-
C18:0 Stearic Acid	AOCS Ce 2-66	2.90	%	-	-
C18:1 Oleic Acid	AOCS Ce 2-66	63.24	%	-	-
C18:2 Lenoleic acid	AOCS Ce 2-66	12.45	%	-	-
C18:3n3, α Linolenic acid	AOCS Ce 2-66	0.27	%	-	-
C20:0 Arachidic Acid	AOCS Ce 2-66	0.57	%	-	-
C20:1 Eicosenoic Aci	AOCS Ce 2-66	1.26	%	-	-
C22:0 Behenic Acid	AOCS Ce 2-66	<0.1	%	-	-
C24:0 Lignoceric acid	AOCS Ce 2-66	<0.1	%	-	-
C18:2 Trans-Linoelaidic Acid	AOCS Ce 2-66	<0.1	%	-	-
C18:1 Elaidic Acid	AOCS Ce 2-66	<0.1	%	-	-
Cholesterol	AOAC 994.10	<10	mg/kg	-	-

Page 1 of 2

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 30 days for all other samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the Company.

For any feedback or complaint please write to us at feedback.mlgurgaon@sgs.com.

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Analysis	Method	Result	Unit	Requirement/Limit	
				Min	Max
Unsaponifiable Matter	AOCS Ca 6a-40 (09)	9.43	g/kg	-	-
Insoluble Impurities	AOCS Ca 3a-46 (09)	0.002	% (m/m)	-	-
Refractive Index at 20°C	AOCS Cc 7-25 (09)	1.4689		-	-
Saponification Value	AOCS Cd 3-25 (09)	194.8	mg KOH/gm	-	-
Iodine Value	AOCS 6th Edn. Cd 1-25 (09)	92.50		-	-
Iron(as Fe)	SO-GUML-CTS-C01-QU-006	1.7	mg/kg	-	-
Copper (as Cu)	SO-GUML-CTS-C01-QU-006	<0.50	mg/kg	-	-
Lead (as Pb)	SO-GUML-CTS-C01-QU-006	<0.05	mg/kg	-	-
Arsenic (as As)	SO-GUML-CTS-C01-QU-006	<0.05	mg/kg	-	-

Per pro SGS India Private Ltd



Sandeep Tyagi

Section Incharge - Food & Agri

Authorized Signatory

****End of Report****