



# CEG TEST HOUSE

AND RESEARCH CENTRE PVT. LTD.

Format No.: QR/26

Revision No. : 03



CEG Tower, B - 11 (G), Malviya Industrial Area  
Jaipur - 302017, Rajasthan, INDIA  
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CIN : U73100RJ2005PTC020304

## TEST REPORT

(Final)

ULR : TC58431900002234P

Report No.	CEG/FA/19-20/08438	Date	25/11/2019
1. Name & address of Customer	<b>Rajasthan Olive Cultivation Limited</b> (Joint Venture of Govt. of Rajasthan), State Institute of Agriculture Management Campus, Agriculture Research Station, Durgapura, Jaipur - 302018 Rajasthan		
2. Reference No.	Your Letter Ref. No. (354)/ROCL/2019-20/3897, Dated - 05/11/2019 & TRF Dated - 05.11.2019 (Reg. No. 90562)		
3. Material Identification with details	Ordinary Virgin Olive Oil: 500ml		
4. Source / Location	-		
5. Sampled By/Condition of Sample	Customer / Unsealed		
6. Date of sample receipt	05/11/2019		
7. Date of Sample Registration	05/11/2019		
8. Date of sample Testing	05/11/2019 To 25/11/2019		
9. Environmental Conditions	Room Temperature (°C) : NA   Relative Humidity (%) : NA		

## RESULTS

S.No.	Name of Test	Method of Test	Test Results	Units	Limit as per FSSR-2011
<b>Chemical Testing</b>					
<b>Food and Agricultural products</b>					
1	Moisture & Volatile matter	IS: 548 (Part-1)-1964	0.04	%	0.2 (Max.)
2	Insoluble impurities *	IS: 548 (Part 1)-1964	BLQ (LOQ 0.01)	%	0.1 (Max.)
3	Olive pomace oil test	FSSAI Lab Manual oils and fats-2016	Negative	-	Negative
4	Semi-siccative oil test	FSSAI Lab Manual oils and fats-2016	Negative	-	Negative
5	Teaseed oil test	FSSAI Lab Manual oils and fats-2016	Negative	-	Negative
6	Saponification value	IS: 548 (Part 1)-1964	193.56	-	184-196
7	Unsaponifiable matter	IS: 548 (Part 1)-1964	5.64	g/kg	15.0 (Max.)
8	Iodine value	IS: 548 (Part 1)-1964	84.91	-	75-94
9	Test for presence of Argemone Oil	FSSAI Lab Manual For oils and fats-2016	Negative	-	Negative
10	Test for presence of Cottonseed Oil	IS:548: (Part 2)-1976	Negative	-	Negative

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*Brammy*  
25/11/19  
Checked by

*Vishal*  
25 Nov 19  
Vishal Jhelum  
Dy GM- Instrument Lab  
Jaipur  
Authorized Signatory

Note:

Total liability of this laboratory is limited to the invoiced amount.

The results listed refer only to the tested sample and applicable parameters. Endorsement of Product is neither inferred nor implied.

This Test Report shall not be reproduced wholly or in part and can not be used as an evidence in the court of law without written approval of M/S CEG TH & RC

From the date of issue of test report, the sample shall be stored, for 1 month in case of non perishable items, upto 1 year for pharma sample, unless otherwise specified in applicable standards/regulatory requirement.

Sample(s) not drawn by M/S CEG TH & RC, unless specified in the report.



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S.No.	Name of Test	Method of Test	Test Results	Units	Limit as per FSSR-2011
11	Refractive index at 20°C	IS: 548 (Part 1)-1964	1.4684	-	1.4677-1.4705
12	Bellier (Turbidity temperature-Acetic acid method) Test	IS: 548 (Part 2)-1976	15.2	°C	17 (Max.)
13	Acid Value as Oleic Acid *	IS 548 (Part 1) 1964	2.59	%	3.3 (Max.)
<b>Metals:</b>					
14	Iron (as Fe) *	CEGTH/STP/C/149	0.24	mg/100g	Not Specified
15	Lead (as Pb)	CEGTH/STP/C/149	BLQ (LOQ 0.05)	mg/Kg	0.1 (Max.)
16	Arsenic (as As)	CEGTH/STP/C/149	BLQ (LOQ 0.05)	mg/Kg	0.1 (Max.)
17	Mercury (as Hg)	CEGTH/STP/C/149	BLQ (LOQ 0.05)	mg/Kg	1.0 (Max.)
18	Cadmium (as Cd)	CEGTH/STP/C/149	BLQ (LOQ 0.05)	mg/Kg	1.5 (Max.)
19	Tin (as Sn)	CEGTH/STP/C/149	BLQ (LOQ 0.5)	mg/Kg	250.0 (Max.)
20	Copper (as Cu)	CEGTH/STP/C/149	BLQ (LOQ 0.5)	mg/Kg	30.0 (Max.)
21	Methyl mercury (as CH3Hg)	CEGTH/STP/C/149	BLQ (LOQ 0.05)	mg/Kg	0.25 (Max.)

BLQ= Below Limit of Quantification, LOQ= Limit of Quantification | \*Parameters not covered under NABL Scope

Remark: Sample conforms to limit as per FSSR-2011 with respect to above tested parameters.

\*\*End of Report\*\*

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*Pranay*  
25/11/19  
Checked by

*Vishal*  
25/11/19  
Vishal Jhelum  
Dy. GM- Instrument Lab  
Authorized Signatory

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