

TEST REPORT

Doc. No : GTL/D/7.5/02

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ULR-TC596126400021360F

Report Issued To: Mangalam Global Enterprise Limited 201 Neat Corporate House, 19/B. Kalyan Society Near M.G. International School, Mithakhali-380006, Ahmedabad, Gujarat Phone No : 8401754077 Email : sisodiya.jswarsingh@groupmangalam.com	Test Report No : GTL/04260922021 Date of Receipt : 15/09/2026 Date of Issue : 22/09/2026 Customer's Ref. No : N.M
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Sample Described as : Mustard Oil Sample Qty : 200 gm Packing Mode : Sample Packed in Plastic Bottle Sample Condition : Satisfactory Marking : N.M	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M
Sample Drawn By : Customer Date of Starting of Test : 15/09/2026	Date of Completion : 22/09/2026

Sr No	Quality Characteristics	Result	Test Method	Prescribed Standards as per Food Safety and Standards Regulations, 2011
Chemical Food And Agricultural Products				
1	Myristic Acid %	B.L.Q. (Q.L.=0.1)	FSSAI Manual for Oils and Fats, Method No. 02.019	ND-0.2
2	Palmitic Acid %	2.72	FSSAI Manual for Oils and Fats, Method No. 02.019	0.5-5.0
3	Stearic Acid %	1.20	FSSAI Manual for Oils and Fats, Method No. 02.019	0.5-2.0
4	Oleic Acid %	10.78	FSSAI Manual for Oils and Fats, Method No. 02.019	8.0-23.0
5	Linoleic Acid %	17.05	FSSAI Manual for Oils and Fats, Method No. 02.019	10.0-24.0
6	Linolenic Acid %	10.18	FSSAI Manual for Oils and Fats, Method No. 02.019	6.0-18.0
7	Elcosenoic Acid %	6.23	FSSAI Manual for Oils and Fats, Method No. 02.019	5.0-13.0
8	Caprylic Acid %	B.L.Q. (Q.L.=0.1)	FSSAI Manual for Oils and Fats, Method No. 02.019	ND
9	Capric Acid %	B.L.Q. (Q.L.=0.1)	FSSAI Manual for Oils and Fats, Method No. 02.019	ND
10	Lauric Acid %	B.L.Q. (Q.L.=0.1)	FSSAI Manual for Oils and Fats, Method No. 02.019	ND

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Sr No	Quality Characteristics	Result	Test Method	Prescribed Standards as per Food Safety and Standards Regulations, 2011
11	Arachidic Acid %	B.L.Q. (Q.L.=0.1)	FSSAI Manual for Oils and Fats, Method No. 02.019	ND-1.5
12	Lignoceric Acid %	B.L.Q. (Q.L.=0.1)	FSSAI Manual for Oils and Fats, Method No. 02.019	ND-0.8
13	Trans Fat %	B.L.Q. (Q.L.=0.1)	FSSAI Manual for Oils and Fats, Method No. 02.019	ND
14	Euricic Acid %	48.74	FSSAI Manual for Oils and Fats, Method No. 02.019	40.0-58.0

Note : N.M.=Not Mentioned, B.L.Q.=Below Limit of Quantification,
Q.L.=Quantification Limit, Customer requested for the above test only

FOR, GUJARAT TESTLAB PVT. LTD



For NABL Scope

Rupesh Desai
Reviewed By



For Verification

Hemal Darji
Autho. Signatory

Disclaimer Note

*** END OF REPORT ***

(1) The test results relate only to the tested sample(s) and the applicable parameter(s). Endorsement or certification of the product is neither inferred nor implied. (2) This test report shall not be reproduced, either wholly or in part, and shall not be used as evidence in any court of law or for any advertising or promotional purpose without the prior written approval of Gujarat Testlab Private Limited. (3) Customer requested for the above test only. (4) Unless otherwise agreed with the customer or required by a regulatory authority, tested samples will be disposed of after 21 days from the date of issue of the test report. Perishable samples will be destroyed after testing. (5) Samples not drawn by us unless otherwise stated (6) The total liability of the laboratory is limited to the amount invoiced for the testing services. (7) Test reports are issued based on the information and/or data provided by the customer. (8) The accuracy and validity of the test results may be affected if such information or data is incorrect, incomplete, or misleading. (9) Subject to the Ahmedabad Jurisdiction Only.