

TEST REPORT

Doc. No : GTL/D/7.5/02

ULR-TC596126300002138F

Page 1 of 2

Report Issued To: Mahakali Dairy Farm Plot No: 131, Nr. Essar Petrol Pump, G.I.D.C. Thasra, Dist: Kheda, Kheda, Gujarat Phone No : 9879898450 Email : mahakalidairythasra@gmail.com	Test Report No : GTL/01260824008 Date of Receipt : 20/08/2026 Date of Issue : 24/08/2026 Customer's Ref. No : N.M
--	--

Sample Described as : Ghee Sample Qty : 200 gm Packing Mode : Sample Packed in Plastic Bags Sample Condition : Satisfactory Marking : Sample : Mahendra Bhai	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M.
Sample Drawn By : Customer Date of Starting of Test : 20/08/2026	Date of Completion : 24/08/2026

Sr No	Quality Characteristics	Result	Test Method	Prescribed Standards as per Food Safety and Standards Regulations, 2011
Chemical				
Food And Agricultural Products				
1	B.R. reading at 40 Deg C	41.4	IS 3508 :1966	40.0 - 44.0
2	Reichert Meissel Value	26.87	IS 3508 :1966	Min. 24
3	C4:0 (Butyric Acid) %	1.72	FSSAI 01.093	1-5
4	C6:0 (Caproic Acid) %	0.96	FSSAI 01.093	0.5-2.2
5	C8:0 (Cacprylic Acid) %	0.83	FSSAI 01.093	0.4-1.5
6	C10:0 (Capric Acid) %	1.76	FSSAI 01.093	0.8-5
7	C12:0 (Lauric Acid) %	5.29	FSSAI 01.093	1.5-4
8	C14:0 (Myristic Acid)%	10.10	FSSAI 01.093	6-13
9	C16:0 (Palmitic Acid)%	37.35	FSSAI 01.093	22-38
10	C18:0(Stearic Acid)%	11.52	FSSAI 01.093	8-19
11	C16:1 (Palmitoleic Acid) %	0.98	FSSAI 01.093	0.9-2.8
12	C18:1 (Oleic Acid)%	23.63	FSSAI 01.093	19-32
13	C18:2 (Linoleic Acid)%	3.08	FSSAI 01.093	0.5-3.5
14	C18:3 (Octadecatrienoic Acid)%	0.64	FSSAI 01.093	0.3-1.0

Test Report No : GTL/01260824008

Doc. No : GTL/D/7.5/02

Page 2 of 2

Sr No	Quality Characteristics	Result	Test Method	Prescribed Standards as per Food Safety and Standards Regulations, 2011
-------	-------------------------	--------	-------------	---

Note : NM = Not Mentioned, Customer requested for the above test only

FOR, GUJARAT TESTLAB PVT. LTD



For NABL Scope

Disclaimer Note


Mamta Bhavsar
Reviewed By



For Verification


Hemal Darji
Autho. Signatory

*** 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.