

### TEST REPORT

Doc. No : GTL/D/7.5/02

ULR-TC596126300002130F

Page 1 of 2

|                                                                                                                                                                                                                           |                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Report Issued To:</b> Mahakali Dairy Farm<br>Plot No: 131, Nr. Essar Petrol Pump,<br>G.I.DC. Thasra, Dist: Kheda, Kheda,<br>Gujarat<br><b>Phone No :</b> 9879898450<br><b>Email :</b><br>mahakalidairythasra@gmail.com | <b>Test Report No</b> : GTL/01260822004<br><b>Date of Receipt</b> : 18/08/2026<br><b>Date of Issue</b> : 22/08/2026<br><b>Customer's Ref. No</b> : N.M |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                        |                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Sample Described as</b> : Ghee<br><b>Sample Qty</b> : 200 gm<br><b>Packing Mode</b> : Sample Packed in Plastic Bags<br><br><b>Sample Condition</b> : Satisfactory<br><b>Marking</b> : Sample : Dinesh Bhai<br><br><b>Sample Drawn By</b> : Customer<br><b>Date of Starting of Test</b> : 18/08/2026 | <b>Mfg. Date</b> : N.M.<br><b>Exp. Date</b> : N.M.<br><b>B.No</b> : N.M.<br><br><b>Date of Completion</b> : 22/08/2026 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|

| Sr No                                 | Quality Characteristics        | Result | Test Method   | Prescribed Standards as per Food Safety and Standards Regulations, 2011 |
|---------------------------------------|--------------------------------|--------|---------------|-------------------------------------------------------------------------|
| <b>Chemical</b>                       |                                |        |               |                                                                         |
| <b>Food And Agricultural Products</b> |                                |        |               |                                                                         |
| 1                                     | B.R. reading at 40 Deg C       | 42.8   | IS 3508 :1966 | 40.0 - 44.0                                                             |
| 2                                     | Reichert Meissel Value         | 27.32  | IS 3508 :1966 | Min. 24                                                                 |
| 3                                     | C4:0 (Butyric Acid) %          | 2.14   | FSSAI 01.093  | 1-5                                                                     |
| 4                                     | C6:0 (Caproic Acid) %          | 1.45   | FSSAI 01.093  | 0.5-2.2                                                                 |
| 5                                     | C8:0 (Cacprylic Acid) %        | 0.84   | FSSAI 01.093  | 0.4-1.5                                                                 |
| 6                                     | C10:0 (Capric Acid) %          | 1.95   | FSSAI 01.093  | 0.8-5                                                                   |
| 7                                     | C12:0 (Lauric Acid) %          | 2.51   | FSSAI 01.093  | 1.5-4                                                                   |
| 8                                     | C14:0 (Myristic Acid)%         | 11.75  | FSSAI 01.093  | 6-13                                                                    |
| 9                                     | C16:0 (Palmitic Acid)%         | 36.23  | FSSAI 01.093  | 22-38                                                                   |
| 10                                    | C18:0(Stearic Acid)%           | 11.31  | FSSAI 01.093  | 8-19                                                                    |
| 11                                    | C16:1 (Palmitoleic Acid) %     | 1.42   | FSSAI 01.093  | 0.9-2.8                                                                 |
| 12                                    | C18:1 (Oleic Acid)%            | 23.36  | FSSAI 01.093  | 19-32                                                                   |
| 13                                    | C18:2 (Linoleic Acid)%         | 3.30   | FSSAI 01.093  | 0.5-3.5                                                                 |
| 14                                    | C18:3 (Octadecatrienoic Acid)% | 0.90   | FSSAI 01.093  | 0.3-1.0                                                                 |

Test Report No : GTL/01260822004

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

  
**Rupesh Desai**  
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.