



# EQUITY FOOD TESTING

EQUITY

LABORATORIES PVT. LTD.

Food & Water Testing Laboratory

## TEST REPORT

|                                         |                                                               |                       |                        |
|-----------------------------------------|---------------------------------------------------------------|-----------------------|------------------------|
| Test Report No.:- <b>EL/RJK/2512066</b> |                                                               | Sample Receipt date   | 31/12/2025             |
| Report Issue To.:-                      | <b>GAWDEE ORGANIC PVT.LTD</b>                                 | Report Issue Date     | 02/01/2026             |
|                                         |                                                               | Customer Phone No.    | NM                     |
| Address                                 | PROPERTY NO 113, TALUKA WAKANER, LIMBALA,MORBI,GUJARAT,363621 | Name of Customer      | NM                     |
|                                         |                                                               | Ref. By If any        | NM                     |
| Sample Name                             | <b>Ghee</b>                                                   | Sample Send By        | Customer via Courier   |
| Sample Condition                        | Satisfactory                                                  | Packing Condition     | Packed in glass bottle |
| Customer Provided Sample Details:       |                                                               |                       |                        |
| LOT No.                                 | NM                                                            | Date of Manufacturing | NM                     |
| Batch No.                               | NM                                                            | Date of Expiring      | NM                     |
| Manufacture By                          | NM                                                            | Manufacture For       | NM                     |
| Sample Quantity                         | 250 gm, Approx                                                | Extra Marking         | NM                     |
| Analysis Start Date                     | 31/12/2025                                                    | Completion Date       | 02/01/2026             |

## ANALYSIS-REPORT

| Sr.No.                                      | TEST PARAMETERS              | UNIT  | Results  | Specification as per FSSAI | Method         |
|---------------------------------------------|------------------------------|-------|----------|----------------------------|----------------|
| <b>CHEMICAL &amp; ADULTERATION ANALYSIS</b> |                              |       |          |                            |                |
| 1                                           | Free Fatty Acids             | %     | 0.59     | Max 2.0                    | FSSAI Manual   |
| 2                                           | Baudouin Test                | ---   | Negative | Negative                   | FSSAI Manual   |
| 3                                           | Butyro Refractometer Reading | ---   | 43.56    | 40 to 44                   | FSSAI Manual   |
| 4                                           | Reichert Meissl Value        | ---   | 26.48    | Min. 24                    | FSSAI Manual   |
| 5                                           | Moisture                     | %     | 0.09     | Max 0.5                    | By Oven Drying |
| 6                                           | Milk Fat                     | %     | 99.91    | Min. 99.5                  | FSSAI Manual   |
| <b>RESIDUES IN FOOD PRODUCTS</b>            |                              |       |          |                            |                |
| 1                                           | Lead                         | mg/kg | B.L.Q.   | Max 2.5                    | EL/SOP/C/31    |
| 2                                           | Arsenic                      | mg/kg | B.L.Q.   | Max 1.10                   | EL/SOP/C/31    |
| 3                                           | Cadmium                      | mg/kg | B.L.Q.   | Max 1.5                    | EL/SOP/C/31    |
| 4                                           | Mercury                      | mg/kg | B.L.Q.   | Max 1.0                    | EL/SOP/C/31    |
| 5                                           | Tin                          | mg/kg | B.L.Q.   | Max 250                    | EL/SOP/C/31    |
| 6                                           | Copper                       | mg/kg | B.L.Q.   | Max 30.0                   | EL/SOP/C/31    |
| 7                                           | Methyl Mercury               | mg/kg | B.L.Q.   | Max 0.25                   | EL/SOP/C/31    |
| 8                                           | Melamine                     | mg/kg | B.L.Q.   | Max 2.50                   | EL/SOP/C/31    |
| 9                                           | Acephate                     | mg/kg | B.L.Q.   | Max 0.02                   | EL/SOP/C/31    |
| 10                                          | Acetamidrid                  | mg/kg | B.L.Q.   | Max 0.02                   | EL/SOP/C/31    |
| 11                                          | Azoxystrobin                 | mg/kg | B.L.Q.   | Max 0.01                   | EL/SOP/C/31    |

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|    |                      |       |        |          |             |
|----|----------------------|-------|--------|----------|-------------|
| 12 | Bifenthrin           | mg/kg | B.L.Q. | Max 0.20 | EL/SOP/C/31 |
| 13 | Bitertanol           | mg/kg | B.L.Q. | Max 0.05 | EL/SOP/C/31 |
| 14 | Buprofezin           | mg/kg | B.L.Q. | Max 0.01 | EL/SOP/C/31 |
| 15 | Carbaryl             | mg/kg | B.L.Q. | Max 0.05 | EL/SOP/C/31 |
| 16 | Carbendazim          | mg/kg | B.L.Q. | Max 0.10 | EL/SOP/C/31 |
| 17 | Carbofuran           | mg/kg | B.L.Q. | Max 0.05 | EL/SOP/C/31 |
| 18 | Chlorantraniliprole  | mg/kg | B.L.Q. | Max 0.05 | EL/SOP/C/31 |
| 19 | Chlorothalonil       | mg/kg | B.L.Q. | Max 0.07 | EL/SOP/C/31 |
| 20 | Chlorpyrifos         | mg/kg | B.L.Q. | Max 0.02 | EL/SOP/C/31 |
| 21 | Chlothianidin        | mg/kg | B.L.Q. | Max 0.02 | EL/SOP/C/31 |
| 22 | Cypermethrin         | mg/kg | B.L.Q. | Max 0.05 | EL/SOP/C/31 |
| 23 | Deltamethrin         | mg/kg | B.L.Q. | Max 0.05 | EL/SOP/C/31 |
| 24 | Dichlorvos           | mg/kg | B.L.Q. | Max 0.01 | EL/SOP/C/31 |
| 25 | Difenoconazol        | mg/kg | B.L.Q. | Max 0.02 | EL/SOP/C/31 |
| 26 | Dimethoate           | mg/kg | B.L.Q. | Max 0.05 | EL/SOP/C/31 |
| 27 | Dinotefuran          | mg/kg | B.L.Q. | Max 0.10 | EL/SOP/C/31 |
| 28 | Edifenphos           | mg/kg | B.L.Q. | Max 0.01 | EL/SOP/C/31 |
| 29 | Fipronil             | mg/kg | B.L.Q. | Max 0.02 | EL/SOP/C/31 |
| 30 | Glufosinate ammonium | mg/kg | B.L.Q. | Max 0.02 | EL/SOP/C/31 |
| 31 | Methomyl             | mg/kg | B.L.Q. | Max 0.02 | EL/SOP/C/31 |
| 32 | Monocrotophos        | mg/kg | B.L.Q. | Max 0.02 | EL/SOP/C/31 |
| 33 | Penconazole          | mg/kg | B.L.Q. | Max 0.01 | EL/SOP/C/31 |
| 34 | Phenthoate           | mg/kg | B.L.Q. | Max 0.01 | EL/SOP/C/31 |
| 35 | Tricentanol          | mg/kg | B.L.Q. | Max 0.01 | EL/SOP/C/31 |

B.L.Q.- Below limit of quantification, NM-Not Mentioned

Tested By



Authorized Signatory

**NOTE:**

This Report is issued under the following terms & Condition:

1. Samples are not drawn by Equity Food Testing Laboratories, unless otherwise mentioned. The results are applicable only to the submitted sample. Endorsement of the product is neither inferred nor implied.
2. The test report in full or part shall not be used for promotional or publicity purposes without the written consent of Equity Food Testing Laboratories.
3. Samples shall be stored for the period of 07 days after the date of issue of Report.
4. Any complaint about this report should be communicated in writing within 2 days of issue of this report.
5. The details are received from Customer on its own responsibility. Equity Labs does not confirm about it and hence does not take any responsibility what's ever.
6. Subject to Rajkot Jurisdiction only.

---End of Report---