

**TEST REPORT**

Lab Id No.: VAL/2304/110025

Report Date: 15/04/2023

| Name & Address                                                                                                                             | Receipt Date | Analysis Start Date | Analysis End Date |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|-------------------|
| Nizami Trading Company.<br>101 B Wing, Gulistan Society, Basni Nagaur Raj Numbers, Naya Nagar,<br>Mira Road (E), Thane, Maharashtra-401107 | 11/04/2023   | 11/04/2023          | 15/04/2023        |

**Particulars of Sample Submitted**

- |                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| 1) Sample Name:- Buffalo Ghee                       | 3) Sample condition :- Acceptable   |
| 2) Batch No/Lot No:- Not Specified                  | 5) Sample Quantity:- Approx 200 g   |
| 4) Description:- Sample packed in plastic container | 7) Date of collection:- 11/04/2023  |
| 6) Sample submitted by:- Customer                   | 9) Sample Drawn By:- Not Applicable |
| 8) Sampling Details:- Not Applicable                |                                     |
| 10) Other Information:- NA                          |                                     |

**Analysis Results**

| Sr. No.                              | Tests                           | Results  | Specification | Unit | Method Reference                                                |
|--------------------------------------|---------------------------------|----------|---------------|------|-----------------------------------------------------------------|
| Discipline - CHEMICAL                |                                 |          |               |      |                                                                 |
| Group - FOOD & AGRICULTURAL PRODUCTS |                                 |          |               |      |                                                                 |
| 1                                    | Moisture                        | 0.24     | NMT - 0.5     | %    | IS 548 (Part 1/Sec 2):2021                                      |
| 2                                    | Free Fatty Acid (as oleic acid) | 0.85     | NMT - 2.0     | %    | IS 548 (Part 1/Sec 2):2021                                      |
| 3                                    | R M Value                       | 28.15    | NLT- 24.0     | --   | IS 548 (Part 1/Sec 2):2021                                      |
| 4                                    | Baudouin Test                   | Negative | Negative      | --   | FSSAI Manual, Oils and Fats, Ch 2, S.NO.15 : 2016               |
| 5                                    | Turmeric                        | Absent   | Absent        | --   | FSSAI Quick Test for some Adulterants in Food, (Part II) : 2012 |
| 6                                    | Starch                          | Absent   | Absent        | --   | FSSAI Quick Test for some Adulterants in Food, (Part II) : 2012 |
| 7                                    | Butyro Meter Reading            | 41.0     | 40.0 - 44.0   | --   | IS 548 (Part 1/Sec 2):2021                                      |

**Remarks:** -From the above values we confirm that the material passes in parameters of "Food safety & Standard act 2006, rules 2011, 23rd ed. 2022" under clause 2.1.8 & recommended limit for ghee in mentioned parameters only.

**Note:**

- Results pertain only to the sample tested. Test report shall not be reproduced except in full, without written approval of the Technical Manager.
- sample(s) will be retained by us for a period of 15 days for non-perishable items only. Perishable items will be destroyed after completion of test.
- Subject to Thane Jurisdiction.
- ND - Not detected, BLQ- Below limit of quantification, NMT - Not more than, NLT - Not less than. BLD - Below Detection Limit.



*Mhauddhar*  
Approved By  
Mamta Chaudhari  
Authorised Signatory (Chemical)



TC Cert. & Scope

.....End of Report.....