

TEST REPORT

Lab Id No.: VAL/2309/120004

Report Date: 14/09/2023

Name & Address	Receipt Date	Analysis Start Date	Analysis End Date
Bhajanlal Dairy Farm. Kaman Bhiwandi Rd, Chinchoti Naka, NH 48, Vasai-Virar, Thane, Maharashtra-401208	12/09/2023	12/09/2023	14/09/2023

Particulars of Sample Submitted

- | | |
|---|-------------------------------------|
| 1) Sample Name:- Buffalo Ghee | 3) Sample condition :- Acceptable |
| 2) Batch No/Lot No:- Not Specified | 5) Sample Quantity:- Approx 50 g |
| 4) Description:- Sample packed in plastic container | 7) Date of collection:- 12/09/2023 |
| 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	0.14	NMT – 0.5	%	IS 548 (Part 1/Sec 2):2021
2	Free Fatty Acid (as oleic acid)	0.58	NMT - 2.0	%	IS 548 (Part 1/Sec 2):2021
3	R M Value	28.84	NLT- 24.0	--	IS 548 (Part 1/Sec 2):2021
4	Baudouin Test	Absent	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:

1. Results pertain only to the sample tested. Test report shall not be reproduced except in full, without written approval of the Technical Manager. 2. 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. 3. Subject to Thane Jurisdiction. 4. ND – Not detected, BLQ- Below limit of quantification, NMT – Not more than, NLT – Not less than. BLD – Below Detection Limit.



M. Chaudhari

Approved By

Mamta Chaudhari

Authorised Signatory (Chemical)



TC Cert. & Scope

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