



# QUALISET FOOD & AGRI TESTING LABORATORIES

WE BELIEVE IN CHANGE

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## SAMPLE REPORT

TEST REPORT No.	: QUFL/Y/240316-74	DATE OF ISSUE: 18-03-2024
REPORT ISSUED To	: Bhavi Worldwide (akyug ghee)	
SAMPLE COLLECTED BY	: Self	
SAMPLE DESCRIPTION	: Gir Cow Ghee	

BRAND NAME: --	DECLARED VALUE : ND		
QUANTITY	BATCH NO.	DOM	DOE
500 gm	---	---	---
DATE OF RECEIPT	DATE OF START ANALYSIS : 16-03-2024		
16-03-2024	DATE OF COMPLETION OF ANALYSIS : 18-03-2024		

### PHYSICO-CHEMICAL TESTS:

SI No.	TESTS	FSSAI Limit	Results	TEST METHOD
1.	Appearance	---	Semi Liquid Yellow	Physical Test
2.	Baudoin test (Vanashpathi)	Negative	Negative	FSSAI MANUAL
3.	Milk Fat	Min. 99.5	99.92	FSSAI MANUAL
4.	Free Fatty Acid (%)	Max 3.00	0.33	FSSAI MANUAL
5.	Moisture (%)	Max 0.5	0.08	FSSAI MANUAL
6.	Butyrefractometer reading at 40°C	Cotton tract areas 41.5-45.0	40.2	FSSAI MANUAL
		Other than cotton tract areas 40.0-43.5		
7.	Reichert - Meissl Value	Cotton tract areas Min. 21.0	26.32	FSSAI MANUAL
		Other than cotton tract areas Min. 24.0		
8.	Acid Value (%)	---	0.65	FSSAI MANUAL
9.	Added Coloring Agent	Absent	Absent	IS 3508

\*BR Value & RM Value is safe as Per FSSAI Limit of Cotton tract areas.

### REMARKS:

- 1 One cannot publish any part or entire report for any legitimate action, advertisement without prior permission of The Director, QUALISET FOOD & AGRI TESTING LABORATORIES, RAJKOT.
- 2 The report contains analysis details of the sample.
- 3 Charge of sample drawn by us will be applicable.

Approved By:

Authorized Signatory

Tested By:



Food & Food Product, Milk & Milk Product, Oil, Water, Soil, Fertilizer, Beverages & Organic Testing Services

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