



GODWA INSTITUTE OF FOOD TECHNOLOGY (Food Testing Laboratory)

NABL Accredited Laboratory as per ISO/IEC 17025:2017

ADDRESS: Datta Palace, Balaji nagar, Flat no.17

Dhankawadi Pune Satara Road Pune 411043

CONTACT : 9970066714/7720002376

EMAIL ID: godwainstitute@gmail.com



TC- 13145

Skill India-Developed India.

Report Date: 11/07/2024

Test Report

ULR NO.: TC-131452400000807F

Customer Name and Address	Katre Dairy Farms Pvt Ltd. Pin code -411014	Test Report	GIFT/JUL/2024/020
		Laboratory code	C/07/24/1021
Contact details	Mr.Harshal Katre	Mobile: 9923133309	
Sample Information			
Sample Name	Ghee (Cow)	Quantity	250 g
Drawn by	Customer	Packing Details	Plastic Container
Mfg. Date	07/07/2024	Batch no.	07Jul24
Best Before	06 Months	Other Info.	-
Laboratory Analysis Information			
Performance	In House	Sample Received Date	09/07/2024
Start Date of Analysis	09/07/2024	End Date of Analysis	11/07/2024
Result Details			
Name of group	Food and Agriculture Products	Discipline	Chemical
Sub Group	Milk and Dairy Products (except Human Milk)		

Sr.no	Parameters	Result	Unit	Specification	Method
Nutritional Parameters					
1	Energy	897.47	Kcal/100g	-	IS 9487:1980
2	Carbohydrate	<0.02	%	-	IS 1656:2022
3	Fat	99.72	%	Min.99.5 %	FSSAI 01.087: 2022
4	Protein	<0.01	%	-	GIFT/SOP/C/023/01
Chemical Parameters					
5	Moisture	0.28	%	Max 0.5%	FSSAI 01.086: 2022
6	Total Ash	<0.05	%	-	GIFT/SOP/C/035/01
7	Reichert Meessl Value	27.05	-	Min 24	FSSAI 01.090: 2022
8	Polenske Value	1.23	-	0.5-2.0	FSSAI 01.090: 2022
9	Butyro-Refractometer Reading	41.2	-	40-44	FSSAI 01.088: 2022
10	Baudouin Test	Negative	-	Negative	FSSAI 01.091: 2022
11	Holds Test	Negative	-	Negative	FSSAI 01.092: 2022
12	Odour	Pleasant			GIFT/SOP/C/050/01
13	Appearance	Yellow coloured semi solid liquid			GIFT/SOP/C/051/01

Remark: Any additions to, deviations, or exclusions form the method: No


 Authorised sign 11.07.24
DEPUTY QUALITY MANAGER


 Checked by
TECHNICAL MANAGER

Note:

- Samples not drawn by Godwa Institute of Food Technology (food testing laboratory) & results apply to the sample as received.
- Sample retention time 15 days for non-perishable sample and 24hrs for perishable sample.
- The Test Report relates only to the sample(s) tested in the laboratory.
- The test report shall not be reproduced except in full, without written approval of the Godwa Institute of Food Technology (food testing laboratory).

**** End of Test Report ****



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Result Details			
Name of group	Food and Agriculture Products	Discipline	Chemical
Sub Group	Milk and Dairy Products (except Human Milk)		

Sr.no	Parameters	Result	Unit	Specification	Method
Nutritional Parameters					
1	Free Fatty Acid	0.47	%	Max 2.0%	FSSAI 01.089:2022

Remark: Any additions to, deviations, or exclusions from the method: No


Authorised sign 11.07.24

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Checked by 11.07.24

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- ***** End of Test Report *****