PRORES
India's No.1 Trusted Laboratory
An ISO 9001:2015 Certified Laboratory
+91-9748850502/9748259825
proresearch.laboratory@gmail.com

CONSULTANCY SERVICE
Product Quality Development, Consultation and Inspection

TESTING SERVICE
Testing of Water (All Types) Food & Agricultural Products Milk & Milk Products Tea, Coffee & Beverages Edible Oil, Lubricant oil, Hydraulic Oil & Other Oils Ready to Eat Food Microbiological Testing of Water, Food & Other Products Transformer Oil - Solid Fuel (Coal/Coke/Biomass) · Ores & Minerals Soil & Rocks, Cement & Fly Ash Waste Water / Effluent Building Materials, etc.

TEST REPORT

Report No : PRTL/26-27/1238

Customer Name : Mondal Doi Ghar
Address : MATHAPUR ROAD Kapalipara Nabadwip Nadia 741302
Sample Submission Date : 2026-09-09
Date of Start of Analysis : 2026-09-10
Date of Completion of Analysis : 2026-10-14
Sample Quantity : 500 g
Sample Code : PRL/26-27/165
Report Issue Date : 2026-10-16
Sample Details : Ghee
Sample Appearance : Ghee
Condition on receipt : Good
Sample packing : Plastic Container (Not Intact)
Sample Received by : Customer
Discipline-Chemical,Biological, **Group-**Food and Agricultural Products(Edible oils and Fats)
ULR NO - NA

Scan for authentication of report

TEST RESULT

SL No	Test Parameters	Test Method	Unit	Results	Requirement
1	Moisture	IS-12711: 2012	% or gm/100 gm	0.003	0.5(Max)as per Indian Standard
2	Mineral Content	IS-12711: 2012	% or gm/100 gm	0.001	Not Specified
3	Protein	IS-7219: 2012	% or gm/100 gm	0.001	Not Specified
4	Fat	IS-12711: 2012	% or gm/100 gm	99.98	99.5 (Min) as per Indian Standard
5	Carbohydrate	IS-1656: 2007	% or gm/100 gm	0.015	Not Specified
6	Energy	FAO UN 2007	Kcal/100 gm	899.88	Not Specified

TEST REPORT

Report No : PRTL/26-27/1238

Scan for authentication of report

Customer Name : Mondal Doi Ghar
Address : MATHAPUR ROAD Kapalipara Nabadwip Nadia 741302
Sample Submission Date : 2026-09-09
Date of Start of Analysis : 2026-09-10
Date of Completion of Analysis : 2026-10-14
Sample Quantity : 500 g
Sample Code : PRL/26-27/165
Report Issue Date : 2026-10-16
Sample Details : Ghee
Sample Appearance : Ghee
Condition on receipt : Good
Sample packing : Plastic Container (Not Intact)
Sample Received by : Customer
Discipline-Chemical,Biological, **Group-**Food and Agricultural Products(Edible oils and Fats)
ULR NO - NA

SHELF LIFE ESTIMATION

A. OBSERVATION FOR NORMAL TEMPERATURE AND HUMIDITY CONDITION

Parameters under test

SL No	Microbial Parameters	Unit	Requirement as per standard	Observed values	Test Method
1	Aerobic Plate count	cfu/g	Not Specified	<40	FSSAI- LAB MANUAL (Part B) 15.001:2023
2	Yeast and Mold	cfu/g	Not Specified	<10	FSSAI- LAB MANUAL (Part B) 15.023:2023

TEST REPORT

Report No : PRTL/26-27/1238

Scan for authentication of report

Customer Name : Mondal Doi Ghar
Address : MATHAPUR ROAD Kapalipara Nabadwip Nadia 741302
Sample Submission Date : 2026-09-09
Date of Start of Analysis : 2026-09-10
Date of Completion of Analysis : 2026-10-14
Sample Quantity : 500 g
Sample Code : PRL/26-27/165
Report Issue Date : 2026-10-16
Sample Details : Ghee
Sample Appearance : Ghee
Condition on receipt : Good
Sample packing : Plastic Container (Not Intact)
Sample Received by : Customer
Discipline-Chemical,Biological, **Group-**Food and Agricultural Products(Edible oils and Fats)
ULR NO - NA

SHELF LIFE ESTIMATION

B. OBSERVATION FOR ACCELERATED TEMPERATURE AND HUMIDITY CONDITION

Parameters under test

SL No	Microbial Parameters	Unit	Requirement as per standard	Observed values	Test Method
1	Aerobic Plate count	cfu/g	Not Specified	1.1X10^2	FSSAI- LAB MANUAL (Part B) 15.001:2023
2	Yeast and Mold	cfu/g	Not Specified	80	FSSAI- LAB MANUAL (Part B) 15.023:2023

TEST REPORT

Report No : PRTL/26-27/1238

Customer Name : Mondal Doi Ghar
Address : MATHAPUR ROAD Kapalipara Nabadwip Nadia 741302
Sample Submission Date : 2026-09-09
Date of Start of Analysis : 2026-09-10
Date of Completion of Analysis : 2026-10-14
Sample Quantity : 500 g
Sample Code : PRL/26-27/165
Report Issue Date : 2026-10-16
Sample Details : Ghee
Sample Appearance : Ghee
Condition on receipt : Good
Sample packing : Plastic Container (Not Intact)
Sample Received by : Customer
Discipline-Chemical,Biological, **Group-**Food and Agricultural Products(Edible oils and Fats)
ULR NO - NA

Scan for authentication of report

Note: Limits are mentioned as per IS 16326:2015; RA 2021.Results are related to sample submitted in laboratory, Reports shall not be reproduce except in full without the written permission from the laboratory;This report should not be used for judicial purpose.Sampling is not done by the laboratory.By scanning this QR code, a link will appear, click on that link and you will get your report. This proves the authenticity of the report. If not, then your report is expire or fake or invalid.All information provided by customer.

Remarks: ACCELERATED SHELF LIFE STUDY OF 'Ghee' WAS CONDUCTED FOR A PERIOD OF 30 DAYS. ON THE BASIS OF CHEMICAL, MICROBIAL AND SENSORY EVALUATION, THE RESULT WAS OBTAINED AND THE SAMPLE WAS FOUND TO BE GOOD ON 30 TH DAY. HENCE, THE SHELF LIFE IS 180 DAYS AT COOL (25℃ ± 2) AND HYGIENIC PLACE.IF UNOPENED AND STORED PROPERLY (AVOID DIRECT SUNLIGHT AND AIR).

PRORES
India's No.1 Trusted Laboratory
An ISO 9001:2015 Certified Laboratory
+91-9748850502/9748259825
proresearch.laboratory@gmail.com

CONSULTANCY SERVICE
Product Quality Development, Consultation and Inspection

TESTING SERVICE
Testing of Water (All Types) Food & Agricultural Products Milk & Milk Products Tea, Coffee & Beverages Edible Oil, Lubricant oil, Hydraulic Oil & Other Oils Ready to Eat Food Microbiological Testing of Water, Food & Other Products Transformer Oil - Solid Fuel (Coal/Coke/Biomass) · Ores & Minerals Soil & Rocks, Cement & Fly Ash Waste Water / Effluent Building Materials, etc.

TEST REPORT

Report No : PRTL/26-27/1238

Scan for authentication of report

Customer Name : Mondal Doi Ghar
Address : MATHAPUR ROAD Kapalipara Nabadwip Nadia 741302
Sample Submission Date : 2026-09-09
Date of Start of Analysis : 2026-09-10
Date of Completion of Analysis : 2026-10-14
Sample Quantity : 500 g
Sample Code : PRL/26-27/165
Report Issue Date : 2026-10-16
Sample Details : Ghee
Sample Appearance : Ghee
Condition on receipt : Good
Sample packing : Plastic Container (Not Intact)
Sample Received by : Customer
Discipline-Chemical,Biological, **Group-**Food and Agricultural Products(Edible oils and Fats)
ULR NO - NA

Review & Authorized by
Riya Ghosh
Miss Riya Ghosh
(B.Sc in Microbiology & M.Sc in Food Science and Technology)
Date- 16.10.2026

Review & Authorized by
Sramana Ghosh
Miss Sramana Ghosh (Quality Manager)
(B.Sc & M.Sc in Microbiology)
Date- 16.10.2026

END OF THE REPORT