



ISO 9001 : 2015



Opal Research & Analytical Services

Mob. : 9717557863
: 9798088088
: 9053355335

(An ISO 9001:2015 & ISO 45001:2018 ISO 14001:2015 Certified Laboratory)

Test Report

Report No: ORAS/CT/202420410800	Date : 04/02/2025
Issued to: ARTH PURE BUFFALO GHEE	Your Reference : Email
	Date of Receipt : 30/01/2025
	Our Reference : Email
	Test Started on : 31/01/2025
	Test Completed on : 04/02/2025

Sample Description : One Sample Received As Pure Buffalo Ghee

Nutritional Value Analysis of "Pure Buffalo Ghee"

S. No.	Parameter	Test result as per 100gm	Protocol
1	Total Energy	899.82Kcal	By calculation
2	Total Fat	99.98gm	AOAC
3	Saturated Fat	63.82gm	AOAC
4	Polyunsaturated Fat	9.18gm	AOAC
5	Monounsaturated Fat	26.98gm	AOAC
6	Trans Fat	0.0gm	AOAC
7	Total Carbohydrate	0.0gm	By calculation
8	Total Protein	0.0gm	IS:1797
9	Sugar	0.0gm	AOAC
10	Iron	0.0mg	AAS
11	Cholesterol	148mg	AOAC
12	Vitamin A	3145IU	AOAC
13	Sodium	9.70mg	Flame photometer
14	Potassium	2.12mg	AAS
15	Calcium	174mg	AAS
16	Crude Fiber	0.0gm	AOAC

Physio-Chemical Analysis of "Pure Buffalo Ghee"

S. No.	Parameter	Test Result	Protocol
1	Total Moisture	0.01 %	Lab Method
2	Total Ash	0.02%	Lab Method
3	Taste	Agreeable	Lab Method
4	RM Value	32	Lab Method
5	BR Value	42	Lab Method
6	Biodine Test	Pass the test	Lab Method
7	LCFA	Absent	Lab Method
8	Acidity	0.10 %	Lab Method

Term & Conditions

- The Total Liability of our Laboratory is limited to the Involved Amount. No Liability will be accepted after the sample is taken back.
- The result listed refers only to the samples and applicable parameters endorsement of product is neither implied nor implied on "As received basis" unless specified otherwise.
- The sample description is not verified in all cases and is given as described by customers. Sample not drawn by us and analysis conducted on "As received basis" unless specified otherwise.
- Routine Samples are disposed after suitable Retaining period, while sample of perishable goods are disposed immediately after reporting of sample.
- This report is not to be reported wholly or in parts and cannot be used as evidence in a court of law and shall not be used in advertising media without written permission of CEO of M/s Opal Research & Analytical Service Any complaints about this report should be communicated in writing within 7 days of issue of this report.
- All disputes are subject to the Hapur Jurisdiction.

Auth. Signature
Q.C. MANAGER
Sudhakar Singh