



ALPHA

LABS & TECHNOLOGIES

FOOD/WATER/SOIL/COSMETICS & OTHER PRODUCTS TESTING

An ISO 9001 Certified Laboratory

281-C Thadagam Road, Amutha Surabi Upstairs,
Opp Avila Convent, Venkittapuram, Coimbatore-641025
Tel: 0422-2441499 Mobile: 96294 40642
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TEST REPORT

REPORT NO:	ALT/3492/2025
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REPORT DATE:	27.12.2025
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Customer Details :	M/S.SELVI HOME MADE FOOD PRODUCTS, VM Chatram, Tirunelveli – 627 011		
Sample Details	RAGI LADDU		
Sample reference no:	ALT/DEC/25/3492	Sample Received on	17.12.2025
Analysis started on	17.12.2025	Sample Completed on	27.12.2025

RESULTS OF THE ANALYSIS

S.NO	TEST PARAMETERS	UNIT	TEST PROTOCOL	RESULT
1.	Moisture	g/100g	AOAC 22 nd Edition 925.10: 2019	8.83
2.	Total Ash	g/100g	AOAC 22 nd Edition 923.03: 2019	1.89
3.	Total Fat	g/100g	AOAC 22 nd Edition 920.85: 2019	16.8
4.	Total Protein	g/100g	IS 7219: 2015	3.8
5.	Carbohydrates	g/100g	AOAC 22 nd Edition 986.25 E: 2019	68.69
6.	Energy	Kcals/100g	ALT/SOP/03/01: 2016	441.16
7.	Total Sugar	g/100g	AOAC 22 nd EDITION 939.03: 2019	24.8
8.	Iron as Fe	mg/kg	AOAC 22 nd EDITION 4.02: 2019	5.46
9.	Calcium as Ca	mg/kg	AOAC 22 nd EDITION- 944.03: 2019	148

*** End of Report ***

V. Jagan
Senior chemist



A. Marudhan
Approved by
Technical Manager
Authorized Signatory



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S.NO	TEST PARAMETERS	UNIT	TEST PROTOCOL	RESULT
1.	Saturated Fat	g/100g	ALT-CH-SOP-007	9.84
2.	Trans Fat	g/100g	ALT-CH-SOP-007	0.0
3.	Cholesterol	mg/100g	ALT-CH-SOP-008	0.0
4.	Dietary Fiber	g/100g	ALT-CH-SOP-001	5.21
5.	Sodium	mg/100g	ALT-CH-SOP-006	43
6.	Potassium	mg/100g	ALT-CH-SOP-006	326

*** End of Report ***

Reviewed by
Senior chemist



Approved by
Technical Manager
Authorized Signatory