



AGSS ANALYTICAL AND RESEARCH LAB (P) LTD.

(Accredited as per ISO/IEC 17025 : 2017, Recognised by FSSAI, MoEF&CC and Directorate of Ayush)

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TEST REPORT

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Issued to : Rural Roots Agro Rural Roots Agro, Naugawan Sadat, Amroha Tahsil, Amroha, Uttar Pradesh-244251	ULR No. : TC148442400000756F Report No. : AGSS/FA/24111800004 Sample Issue Date : 18/11/2001 Report Issue Date : 22/11/2024
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Name of The Product	: Buffalo Ghee	Sample Received Date	: 18/11/2024
Product Description	: Cream colour semisolid	Analysis Starting Date	: 18/11/2024
Batch No./Lot No.	: NA	Analysis Completion Date	: 22/11/2024
Date of Manufacturing	: Not specified	Date of Sampling	: -
Date of Expiry	: Not specified	Quantity Received	: 200ml
Packing Condition	: Plastic Jar	Environment Condition	: Ok
Location	: NA	Sampling Method	: NA
Sample Received / Collected By	: Mr. Ashok (AGSS Lab Repre.)	Sampling By	: NA
Testing Required	: Chemical Test		
Others specification	: NA		

TEST RESULT

S.No.	Test Parameters	Units	Result	Requirement	Method of Testing
Chemical Parameters:-					
1	Energy	Kcal/100g	897.84	-	AGSS/CHEM-FOOD/SOP-013
2	Protein (N x 6.38)	g/100g	BLQ(0.1)	-	IS:7219:1973
3	Carbohydrate	g/100g	BLQ(0.1)	-	IS:1656:2022
4	Total Sugar	g/100g	BLQ(1.0)	-	FSSAI Lab Manual For Dairy & Dairy Products
5	Calcium	mg/100g	BLQ(1.0)	-	AOAC:985.35, 22nd Edition 2023
6	Sodium	mg/100g	BLQ(1.0)	-	IS:9497:1980
7	Total Fat	g/100g	99.76	-	IS:3507:1966
8	Potassium	mg/100g	BLQ(1.0)	-	IS:9497:1980
9	Added Sugar	g/100g	BLQ(1.0)	-	FSSAI Lab Manual For Dairy & Dairy Products
Fatty Acid Profile:					
10	Saturated Fat	g/100g	66.38	-	AGSS/CHEM/SOP-GC/08
11	Cholesterol	mg/100g	58.24	-	AGSS/CHEM/SOP-GC/09
12	Trans Fat	g/100g	BLQ(0.1)	-	AGSS/CHEM/SOP-GC/08
13	Monounsaturated Fat	g/100g	15.67	-	AGSS/CHEM/SOP-GC/08
14	Polyunsaturated Fat	g/100g	17.71	-	AGSS/CHEM/SOP-GC/08

Remarks : Note: 1) BLQ=Below Limit of Quantification. 2) Figure in bracket indicate limit of quantification

End of Report

A/24111800004-1



Imran Asif

Section In Charge (Food)
Checked By

Umesh Kumar

Technical Manager
Checked By

Dr. Shivlal Singh
Director Technical
Authorized Signatory

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