

JAGDAMBA LABORATORIES (OPC) PVT. LTD.

(Formerly Known as Jagdamba Laboratories)

Govt. Approved Test House ISO 9001: 2015 GLP Certified Lab.

119, Solitaire Industrial Park, Phase-1st, Dahmi Kallan, Bagru, Jaipur - 303007 (Rajasthan)

Tel.: 0141-2390604 Email: jagdambalab4@gmail.com, jagdamba_lab@yahoo.com Web: jagdambalab.com

TESTING OF WATER | FOODS | ALCOHOLIC DRINKS | DRUGS | HERBALS | COSMETICS | CHEMICALS | MINERALS | BUILDING MATERIAL | METAL

TEST REPORT

ULR No.: TC1183724000011757F

Sample Name: A2 DESI BILONA COW GHEE	Report No.: JLFD240930006
Batch No.: NA	Sample Code: NA
Mfg. Date: NA	Date of Received: 30/09/2024
Exp. Date: NA	Started of Analysis: 30/09/2024
Condition Sample: OK	End of Analysis: 05/10/2024
Sample Qty.: 500ml	Report Release Date: 07/10/2024
Ref. No.: 2539 Dt: 28.09.2024	Sample Submitted By: SHREE NATHJI FARM TALAB KI PALL, NATHDWARA, RAJSAMAND-313301
Test Report Issued to: SHREE NATHJI FARM TALAB KI PALL, NATHDWARA, RAJSAMAND-313301 RAJASTHAN	
Environment Condition: Temperature (°C) - As per Standard, Relative Humidity (%) - As per Standard	

TEST RESULTS

Reference : As per Food Safety & Standards Regulation (FSSR)

Sl. No.	Parameters	Unit	Results	Limits as per FSSR	Test Method
Chemical Parameters					
1	Moisture	%	0.28	Max 0.50	FSSAI Manual Dairy and Dairy Products, Method No. FSSAI 01.086:2022
2	Milk Fat	%	99.69	Min 99.50	FSSAI Manual Dairy and Dairy Products, Method No. FSSAI 01.087:2022
3	Butyro-refractometer reading at 40°C	-	42.5	40.0 to 44.0	FSSAI Manual Dairy and Dairy Products, Method No. FSSAI 01.088:2022
4	Reichert Meissl Value	-	28.36	Min 24.0	FSSAI Manual Dairy and Dairy Products, Method No. FSSAI 01.090:2022
5	Polenske Value	-	1.36	0.50 to 2.0	FSSAI Manual Dairy and Dairy Products, Method No. FSSAI 01.090:2022
6	FFA as Oleic Acid	%	1.73	Max 2.0	FSSAI Manual Dairy and Dairy Products, Method No. FSSAI 01.089:2022
7	Baudouin Test	-	Negative	Should be Negative	FSSAI Manual Dairy and Dairy Products, Method No. FSSAI 01.091:2022

Authorised Signatory

Prepared By

Review By

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NUTRITIONAL FACT'S
TEST RESULTS

Sl. No.	Test Parameter	Results (per 100 gm)	RDA Value*	Test Method
1	Calories (Energy)	897.21 kcal	44.86%	JL/CS/STP/015
2	Calories from Fat	897.21 kcal	-	JL/CS/STP/015
3	Total Fat	99.69 gm	148.79%	IS 4884 1975 RA 2020
4	Saturated Fat	64.92 gm	295.09%	AOAC 21th Edition 996.06:2019
5	Monounsaturated Fat	31.30 gm	-	AOAC 21th Edition 996.06:2019
6	Polyunsaturated Fat	2.16 gm	-	AOAC 21th Edition 996.06:2019
7	Trans Fat	1.03 gm	5.15%	AOAC 21th Edition 996.06:2019
8	Cholesterol	189.37 mg	63.12%	JL/CS/STP/011
9	Total carbohydrate	Not Detected	-	IS 11535 2007 RA: 2019
10	Sodium	Not Detected	-	IS 9497 1980 RA: 2020
11	Dietary Fiber	Not Detected	-	AOAC 21th Edition 993.21:2019
12	Protein	Not Detected	-	IS 7219 1973 RA: 2020
13	Total Sugars	Not Detected	-	IS 4079 1967 RA: 2021
14	Added Sugar	Not Detected	-	IS 4079 1967 RA: 2021
15	Vitamin-A	1137 IU	37.07%	JL/CS/STP/010
16	Vitamin-C	Not Detected	-	AOAC 21st Edition 967.21:2019
17	Calcium	Not Detected	-	AOAC 944.03 21st 2019
18	Iron	Not Detected	-	AOAC 21st Edition 999.10:2019

* Based on a 2000 calorie reference diet. Your daily values may be higher or lower Based on your individual needs.

Renu Singh
Sr. Analyst

Review By
*****END OF REPORT*****

Kuldeep Singh
Dy. Technical Manager - Food

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TEST RESULTS

Reference : As per Food Safety & Standards Regulation (FSSR)

Sl. No.	Parameters	Unit	Results	Limits as per FSSR	Test Method
8	Iodine Value	-	34.91	25-38	FSSAI Manual Dairy and Dairy Products, Method No. FSSAI 01.095:2022
9	Saponification Value	-	220.50	205-235	FSSAI Manual Dairy and Dairy Products, Method No. FSSAI 01.096:2022

The above sample confirms as per FSSR 2011 with respect to above test only.

Prepared By

Review By

Authorised Signatory
Kuldeep Singh
Dy. Technical Manager - Food

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END OF REPORT