

**Central Dairy Lab. Department of Dairy Development, Uttarakhand
Lalkuan (Nainital)**

Analysis Report Of Ghee

Issued To:

General Manager,
Dehradun D.U.S.S.Ltd., Dehradun

Sample Information:-

1. Submitted By: D.D.U.S.S. Ltd., Dehradun
2. Product Name: Aanchal Ghee
3. Physical Condition of Sample: Loose
4. Batch No : NM

Report No.: CDL/1742/2022-23

5. Sample No. : 1940/23/02
6. Sample Received Date: 08.02.2023
7. Mfd. Date: 07.02.2023
8. Analysis Date: 14.02.2023

S.N	Parameter	Specification as per FSSAI amendment regulation, 2017, Regarding revised standard of M & M.P by 1 st July, 2018	Test Result	Test Method
1.	Colour	-	Light Yellowish	Visual
2.	Flavour & texture	-	Pleasant & Granular	Organoleptic Evaluation
3.	Milk Fat % (Min.)	99.5	99.80	By Calculation
4.	Moisture, % by Mass (Max)	0.5	0.20	IS : 3508/2018, CL- 4.0
5.	Free fatty Acid (As oleic Acid) Max.	3.0	0.59	IS : 3508/2018, CL-11.0
6.	Reichert Meissl (R.M) Value, Min.	26.0	29.48	IS : 3508/2018, CL- 12.0
7.	B.R Reading at 40 °C	40.0 to 43.0	42.3	Digital Butyro-refractometer
8.	Baudouin Test	Negative	-ve	IS : 3508/2018, CL- 21.0
9.	M.O.T (Mineral Oil Test)	Negative	-ve	FSSAI manual for M & M.P, 2022, 6 th edi., CL-13.7

Prepared and issued By

Sanjay Kumar

(Dr. Sanjay Kumar)
Authorized Signatory

- The test result pertains to the above tested sample only.
- Sample will be retained for 07 days from the date of issue of test report.
- This report, in full or in part, shall not be used for advertising or as evidence in any court of law.

-----End of Test report-----



REG No.:100CN20132WW1593

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