

TEST REPORT

ULR-TC546025000007322F
Test Report No. BLR/F(C)/25/007424
Dated 2025-03-04



TC-5460

Issued to : ABHI DAIRY
F-307, YASHODA PEARL COMPLEX,
RAMAKRISHNA NAGAR, MADINAGUDA,
Hyderabad, Telangana,
India - 500049.

Attention : Mr. S V V DORAREDDY,

Customer Ref. No. : Test Request Form, Dated : 2025-02-14

Sample Particulars

Sample Name : Abhi Dairy Cow Milk

Sample No. : BLR/F(C)/25/007424

Batch No. / Lot No. / Mfg. Date / Best Before Date : Not Available

Sample Package / Quantity : Plastic Container : 500 ml X 02 Numbers

Sampled by : Not Applicable

Sampling Location : Not Applicable

Sampling Protocol : Not Applicable

Sample Condition : Chilled

Date of Sample Receipt : 2025-02-14

Date of Analysis : 2025-02-17

Date of Completion : 2025-03-03

Report Reviewed By

Anurupa B R

Report Reviewer

By accepting this document the customer hereby agrees and accepts the 'Terms & Conditions' and the relevant 'Testing & Certification Regulations' of TÜV SÜD South Asia Pvt. Ltd. which are available at Company's website at the link- <https://www.tuvsud.com/en-in/terms-and-conditions>

Note: For any technical query, please contact . V G Ramesh at Ramesh.Vg@tuvsud.com and for any complaint please contact .Arun George at arun.george@tuvsud.com

Note : (1) The results relate only to the items tested, (2) the test report shall not be reproduced except in full without the written approval of the laboratory, (3) Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable for the evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4. (4) For details of the accredited scope, please contact laboratory or accreditation body website.(5) The correctness of the information related to sample(s) in the Test Request Form/Customer letterhead/Email is the customer's responsibility. The laboratory reports the said information in the test report and is not liable for the same.

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RESULTS

Test Results – Accredited Parameters

Sr. No.	Parameter	Unit	LOQ	Result	Test Method
Chemical :					
1.	Added Sugar	g/100 g	-	<0.5	FSSAI manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products A 10 : 2015
2.	Cholesterol Content	mg/100g	1.0	5.39	BLR_LAB_SOP_007
3.	Dietary Fiber	g/100 g	-	<0.5	AOAC 991.43 Chapter 32, 22nd Edition: 2023
4.	Energy	Kcal/100 g	-	67.0	LAB_P_SOP_239
5.	Monounsaturated Fatty Acid	g/100 g	0.1	1.69	AOAC 996.06, Chapter 41, 22nd Edition : 2023
6.	Polyunsaturated Fatty Acids	g/100 g	0.1	0.65	AOAC 996.06, Chapter 41, 22nd Edition : 2023
7.	Protein	(N X 6.38), g/100g	-	3.52	IS 7219 : 1973
8.	Saturated Fat	g/100 g	0.1	1.14	AOAC 996.06, Chapter 41, 22nd Edition : 2023
9.	Total Carbohydrates	g/100 g	-	5.36	IS 1656: 2022
10.	Total Fat.	g/100 g	-	3.48	FSSAI MANUAL OF METHODS OF ANALYSIS OF FOODS (DAIRY AND DAIRY PRODUCTS)- FSSAI 01.024:2022
11.	Total Sugars	g/100 g	-	4.26	FSSAI manual for Analysis of Beverages (Coffee, Tea, Cocoa, Chicory), Sugar and Sugar Products and Confectionery Products A 10 : 2015
12.	Trans Fat (Elaidic Acid & Linolelaidic Acid)	g/100 g	0.1	BLQ	AOAC 996.06, Chapter 41, 22nd Edition : 2023
Analytical :					
13.	Vitamin D3 as Cholecalciferol	mcg/100 g	0.5	0.84	LAB_P_SOP_182

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Test Results – Non-accredited Parameters

Sr. No.	Parameter	Unit	LOQ	Result	Test Method
Metals & Minerals :					
14.	Sodium as Na	mg/100g	2.0	41.1	LAB_P_SOP_416
15.	Calcium as Ca	mg/100g	2.0	148.5	LAB_P_SOP_416

NOTE: Unless otherwise agreed upon, Pass or Fail or Statement of compliance verdicts are given based on the measured values without any considerations of measurement uncertainties. Every test method has a measurement uncertainty which has been evaluated by the laboratory and are available on request. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.

LOQ : Limit of Quantification; BLQ: Below Limit of Quantification

Authorized By

B, Sunil Kumar
(Team Leader)

Authorized By

Urmila Sawant
(Senior Lab Manager)

Authorized By

Vijayakumara T C
(Senior Analyst)

- END OF TEST REPORT -

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