

CIN : U74999TN2008PTC067568

TEST REPORT

Report Number and date	CTL/CH/N-01383/2022-23 & 02.05.2022		
Sample Number	N-01383/22-23		
Customer Name & Address	M/s. Vanam Milk LLP,		
	Flat No.15, Saena Circle, 29/2, Duraisami Road, T.Nagar, Chennai-600 017.		
SAMPLE DETAILS			
Sample Description By Customer	Raw Milk		
Quantity Received	1 Litre	Sampled By	Customer
Date of Receipt	25.04.2022	Sample Condition	Good & Received in Packed Condition
Analysis Starting Date	25.04.2022	Analysis Completion Date	02.05.2022


Test Results:

The above sample tested as received, and results are as follows:

S. NO	PARAMETERS	METHOD	UNITS	RESULTS
1	Energy (By Calculation)	FAO Method	kcal/100g	72
2	Carbohydrate (By Difference)	CTL/SOP/FOOD/262 - 2014	g/100 g	4.85
3	Total Fat	IS 1479 (Part 1): 1960 (RA.2012)	g/100 g	4.42
4	Protein (N×6.38)		g/100 g	3.18
5	Total Sugars as Lactose		g/100 g	4.85
6	Dietary Fibre	AOAC 20 th Edn.2016, 985.29	g/100 g	BDL(DL:1.0)
7	Sodium as Na	AOAC 20 th Edn.2016, 969.23	mg/100 g	34.0
8	Calcium as Ca	IS 1479 (Part 2): 1961 (RA.2013)	mg/100 g	75.0

BDL - Below Detection Limit; DL - Detection Limit

For Chennai Testing Laboratory Pvt Ltd


Authorised Signatory
S. SRINIVASAN
Head - Food & Instrumentation Division
(CHEMICAL)

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*The Report shall not be used to malign, defame and for any malicious purpose.
The Report is meant only for sole use of the addressee to promote his/her own business.*



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Test Results:


The above sample tested as received, and results are as follows:

S. NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
1	Milk Solids Not Fat	IS 1479 (Part 1) : 2003	%	8.78	Min. 8.3
2	Milk Fat		%	4.42	Min. 3.2

Adulterants:

S. NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
3	Cane Sugar	FSSAI Manual (Milk & Milk Products)	-	Absent	Shall be absent
4	Cellulose		-	Absent	Shall be absent
5	Starch		-	Absent	Shall be absent
6	Added Urea		-	Absent	Shall be absent
7	Ammonium Sulphate		-	Absent	Shall be absent
8	Glucose		-	Absent	Shall be absent
9	Sodium Chloride		-	Absent	Shall be absent
10	Saccharin		-	Absent	Shall be absent
11	Dulcin		-	Absent	Shall be absent
12	Foreign Fat		-	Absent	Shall be absent
13	Sucrose		-	Absent	Shall be absent
14	Skimmed Milk Powder		-	Absent	Shall be absent

For Chennai Testing Laboratory Pvt Ltd


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 (CHEMICAL)

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S. NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS*
Neutralizers:					
15	Hypochlorites and Chloramines	FSSAI Manual (Milk & Milk Products)	-	Absent	Shall be absent
16	Quarternary Ammonium Compounds		-	Absent	Shall be absent
17	Detergents Containing Alkyl Benzene Sulfonic acid		-	Absent	Shall be absent
18	Gelatin		-	Absent	Shall be absent
Preservatives :					
19	Formalin	FSSAI Manual (Milk & Milk Products)	-	Absent	Shall be absent
20	Hydrogen Peroxide		-	Absent	Shall be absent
21	Boric acid and Borates		-	Absent	Shall be absent
22	Salicylic acid		-	Absent	Shall be absent
Microbiology:					
23	<i>Salmonella</i>	IS 5887 (Part 3):1999 (RA.2013)	Per 25ml	Absent	Absent
24	<i>Listeria monocytogens</i>	IS 14988 (Part 1):2001 (RA.2018)	Per 25ml	Absent	-
25	Coliform count	IS 5401 (Part 1):2002 (RA.2012)	CFU/ml	< 1	-
26	<i>E.coli</i>	IS 5887 (Part 1):1976 (RA.2013)	CFU/ml	< 1	-
27	<i>Staphylococcus aureus</i>	IS 5887 (Part 2):1976 (RA.2013)	CFU/ml	< 1	-
28	Total Plate Count	IS 5402:2012 (RA.2018)	CFU/ml	81,000	-

Note: < 1 - No microbial growth observed; Min.-Minimum;

*As Per FSS Regulations 2011

REMARKS: The Sample meets the requirement of FSS Regulations 2011 with respect to the parameters tested.

*****END OF REPORT*****

For Chennai Testing Laboratory Pvt Ltd

For Chennai Testing Laboratory Pvt Ltd



Authorised Signatory

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(MICROBIOLOGY)



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(CHEMICAL)

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