

CIN: U93000TN2000PTC043869

**TEST REPORT**

<b>Test Report No &amp; Date</b>	<b>CTL/CH/N-05934/2023-24 &amp; 28.07.2023</b>
<b>Sample Number</b>	<b>N-05934/23-24</b>
<b>Name of the Customer</b>	<b>M/s. The Farmers Village.,</b>
<b>Address</b>	<b>No.361, Madha Koil Street, Vivekanandha Nagar, Okkiyam, Thoraipakkam, Chennai- 600 097.</b>
<b>Sample Drawn by</b>	Customer
<b>Sample Name</b>	Raw Buffalo Milk
<b>Sample Description</b>	<b>Raw Buffalo Milk</b>
<b>Sampling Location</b>	NA
<b>Sample Drawn on</b>	NA
<b>Sample Collected by</b>	NA
<b>Sampling Plan &amp; Procedure</b>	NA
<b>Sample Quantity</b>	500ml
<b>Sample Condition</b>	Good & Received in Plastic Container.
<b>Environmental Conditions</b>	NA
<b>Equipment used for Sampling</b>	NA
<b>Sample Received on</b>	21.07.2023
<b>Analysis Started on</b>	21.07.2023
<b>Analysis Completed on</b>	26.07.2023

**Test Results:**

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

S. NO	PARAMETERS	METHOD	UNITS	RESULTS	REQUIREMENTS*
<b>Chemical:</b>					
1	Milk Solids Not Fat	AOAC 20th Edn.2016, 990.21	%	9.20	Min. 9.0
2	Milk Fat	IS 1479 (Part 2):1961 (RA.2018)	%	5.90	Min. 5.0
3	Protein (N x 6.38)	AOAC 20th Edn.2016, 990.21	%	3.75	-
<b>Adulterants:</b>					
4	Cane Sugar	FSSAI Manual 2016- (Milk & Milk Products)	-	Absent	Shall be absent
5	Cellulose		-	Absent	Shall be absent
6	Starch		-	Absent	Shall be absent
7	Added Urea		-	Absent	Shall be absent
8	Ammonium Sulphate		-	Absent	Shall be absent
9	Glucose		-	Absent	Shall be absent
10	Sodium Chloride		-	Absent	Shall be absent
11	Saccharin		-	Absent	Shall be absent
12	Dulcin		-	Absent	Shall be absent
13	Foreign Fat		-	Absent	Shall be absent
<b>Neutralizers:</b>					
14	Hypochlorites and Chloramines	FSSAI Manual 2016- (Milk & Milk Products)	-	Absent	Shall be absent
15	Quarternary Ammonium Compounds		-	Absent	Shall be absent
16	Detergents Containing Alkyl Benzene Sulfonic acid		-	Absent	Shall be absent
17	Gelatin		-	Absent	Shall be absent
<b>Preservatives :</b>					
18	Formalin	FSSAI Manual 2016- (Milk & Milk Products)	-	Absent	Shall be absent
19	Hydrogen Peroxide		-	Absent	Shall be absent
20	Boric acid and Borates		-	Absent	Shall be absent
21	Salicylic acid		-	Absent	Shall be absent

Note: Min. - Minimum

\*As Per FSS Regulations 2011

**For Chennai Testing Laboratory Pvt Ltd**

Verified by

Authorised Signatory  
**K. KESAVAN**  
Senior Chemist  
(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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S.NO	PARAMETERS	METHOD	UNITS	RESULTS	REQUIREMENTS*
<b>Microbiological;</b>					
22	<i>Salmonella</i>	IS 5887 (Part 3):1999 (RA.2022)	Per 25ml	Absent	Absent
23	<i>Listeria monocytogens</i>	IS 14988 (Part 1):2020	Per 25ml	Absent	-
24	Coliform count	IS 5401 (Part 1):2012 (RA.2022)	CFU/ml	< 1	-
25	Aerobic Spore Count ( <i>Bacillus spp</i> )	IS 5887 (Part 6):2012 (RA.2018)	CFU/ml	< 1	-
26	Anaerobic Spore Count ( <i>Clostridium spp</i> )	IS 5887 (Part 4):1999 (RA.2022)	CFU/ml	< 1	-
27	Aerobic Plate Count	IS 5402:2012 (RA.2018)	CFU/ml	24000	-
28	Yeast and Mould	IS 5403 : 1999 (RA.2018)	CFU/ml	< 1	-

Note : CFU - Colony Forming Unit.

\*As Per FSS Regulations 2011

**REMARKS:** The sample complies the requirement of FSS Regulations 2011 with respect to the parameters tested.

Statement of conformity is applied considering Decision rule as per CTL/QSP/16

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

**For Chennai Testing Laboratory Pvt Ltd**



Authorised Signatory

**N. RAJENDRAKUMAR**

Head - Quality & Microbiology Division  
(MICROBIOLOGY)



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<b>Sample Drawn by</b>	Customer
<b>Sample Name</b>	Raw Desi Cow Milk
<b>Sample Description</b>	<b>Raw Desi Cow Milk</b>
<b>Sampling Location</b>	NA
<b>Sample Drawn on</b>	NA
<b>Sample Collected by</b>	NA
<b>Sampling Plan &amp; Procedure</b>	NA
<b>Sample Quantity</b>	500ml
<b>Sample Condition</b>	Good & Received in Plastic Container.
<b>Environmental Conditions</b>	NA
<b>Equipment used for Sampling</b>	NA
<b>Sample Received on</b>	21.07.2023
<b>Analysis Started on</b>	21.07.2023
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**Test Results:**

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

S.NO	PARAMETERS	METHOD	UNITS	RESULTS	REQUIREMENTS*
<b>Chemical:</b>					
1	Milk Solids Not Fat	AOAC 20th Edn.2016, 990.21	%	8.90	Min. 8.3
2	Milk Fat	IS 1479 (Part 2):1961 (RA.2018)	%	3.71	Min. 3.2
3	Protein (N x 6.38)	AOAC 20th Edn.2016, 990.21	%	3.16	-
<b>Adulterants:</b>					
4	Cane Sugar	FSSAI Manual 2016- (Milk & Milk Products)	-	Absent	Shall be absent
5	Cellulose		-	Absent	Shall be absent
6	Starch		-	Absent	Shall be absent
7	Added Urea		-	Absent	Shall be absent
8	Ammonium Sulphate		-	Absent	Shall be absent
9	Glucose		-	Absent	Shall be absent
10	Sodium Chloride		-	Absent	Shall be absent
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13	Foreign Fat		-	Absent	Shall be absent
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21	Salicylic acid		-	Absent	Shall be absent

Note: Min. - Minimum

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24	Coliform count	IS 5401 (Part 1):2012 (RA.2022)	CFU/ml	< 1	-
25	Aerobic Spore Count ( <i>Bacillus spp</i> )	IS 5887 (Part 6):2012 (RA.2018)	CFU/ml	< 1	-
26	Anaerobic Spore Count ( <i>Clostridium spp</i> )	IS 5887 (Part 4):1999 (RA.2022)	CFU/ml	< 1	-
27	Aerobic Plate Count	IS 5402:2012 (RA.2018)	CFU/ml	24000	-
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