



## MILK TEST REPORT

### SAMPLE REFERENCE

<b>SAMPLE DESCRIPTION</b>	A2 COW MILK	<b>PLACE OF SAMPLE</b>	THORAIPAKKAM UNIT
<b>DATE OF SAMPLE</b>	08.06.2025	<b>TEST RESULT DATE</b>	08.06.2025
<b>FARM CODE</b>	TKM CM-12	<b>REMARKS</b>	<b>GOOD</b>

### TEST RESULTS - BASIC PARAMETERS

S.NO	PARAMETER	TEST METHOD	EXPECTED RANGE	TEST RESULT
1	Acidity as Lactic Acid	FSSAI MANUAL ( MILK & MILK PRODUCTS)	< 0.126	0.117
2	MILK FAT		> 4.0	<b>4.2</b>
3	MILK SOLID NON FAT		> 8.0	8.20
4	MILK PROTEIN		> 3.2/100g	3.3
5	MILK LR		> 28	<b>28</b>
6	MILK COB		NEGATIVE	NEGATIVE
7	ODUR		PLEASANT	PLEASANT

### TEST RESULTS- ADULTERATION PARAMETERS

S.NO	PARAMETER	TEST METHOD	LIMITS	RESULTS
1	DETERGENT	FSSAI MANUAL ( MILK & MILK PRODUCTS)	Absent	Absent
2	STARCH		Absent	Absent
3	CANE SUGAR		Absent	Absent
4	GLUCOSE-DEXTROSE		Absent	Absent
5	HYDROGEN PEROXIDE		Absent	Absent
6	UREA		Absent	Absent
7	FORMALDEHYDE		Absent	Absent
8	SODIUM CHLORIDE		Absent	Absent
9	NEUTRALIZERS		Absent	Absent
10	CELLULOSE		Absent	Absent
11	SACCHARIN		Absent	Absent
12	DULCIN		Absent	Absent
13	FOREIGN FAT		Absent	Absent
14	AMMONIUM SULPHATE		Absent	Absent
15	SUCROSE		Absent	Absent
16	SKIMMED MILK POWDER		Absent	Absent

<b>DATE</b>	08.06.2025
<b>PLACE</b>	Chennai

R.KAMALA KANNAN B.SC  
( QUALITY CONTROLLER )

**VERIFIED BY**



## MILK TEST REPORT

### SAMPLE REFERENCE

<b>SAMPLE DESCRIPTION</b>	A2 BUFFALO MILK	<b>PLACE OF SAMPLE</b>	THORAIPAKKAM UNIT
<b>DATE OF SAMPLE</b>	08.06.2025	<b>TEST RESULT DATE</b>	08.06.2025
<b>FARM CODE</b>	TKM BM-02	<b>REMARKS</b>	<b>GOOD</b>

### TEST RESULTS - BASIC PARAMETERS

S.NO	PARAMETER	TEST METHOD	EXPECTED RANGE	TEST RESULT
1	Acidity as Lactic Acid	FSSAI MANUAL ( MILK & MILK PRODUCTS)	< 0.126	0.108
2	MILK FAT		> 6.0	<b>6.2</b>
3	MILK SOLID NON FAT		> 8.5	9.10
4	MILK PROTEIN		> 3.2/100g	3.3
5	MILK LR		> 30	<b>30</b>
6	MILK COB		NEGATIVE	NEGATIVE
7	ODUR		PLEASANT	PLEASANT

### TEST RESULTS- ADULTERATION PARAMETERS

S.NO	PARAMETER	TEST METHOD	LIMITS	RESULTS
1	DETERGENT	FSSAI MANUAL ( MILK & MILK PRODUCTS)	Absent	Absent
2	STARCH		Absent	Absent
3	CANE SUGAR		Absent	Absent
4	GLUCOSE-DEXTROSE		Absent	Absent
5	HYDROGEN PEROXIDE		Absent	Absent
6	UREA		Absent	Absent
7	FORMALDEHYDE		Absent	Absent
8	SODIUM CHLORIDE		Absent	Absent
9	NEUTRALIZERS		Absent	Absent
10	CELLULOSE		Absent	Absent
11	SACCHARIN		Absent	Absent
12	DULCIN		Absent	Absent
13	FOREIGN FAT		Absent	Absent
14	AMMONIUM SULPHATE		Absent	Absent
15	SUCROSE		Absent	Absent
16	SKIMMED MILK POWDER		Absent	Absent

<b>DATE</b>	08.06.2025
<b>PLACE</b>	Chennai

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