



MILK SAMPLE RESULTS for 7 NOVEMBER 2023



Analysed by: Mériex NutriSciences, Midrand E-mail: za.customercare@mxns.com

Temp.: 4.4°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

Sample Number	E coli cfu/ml	Coli-forms cfu/ml	Freezing point °C	Added water %	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
Avg*	7	31			26	4.08	3.34	4.76	301	14.6	<i>* Trimmed mean, 20% excluded</i>		
Max	40	620			167	4.99	3.95	4.95	693	21.5	<i>49 cow's milk but 10 excluded</i>		
Min	<10	<10			4	3.43	2.83	4.55	103	8.9			
CV%	83%	199%			101%	9%	7%	2%	48%	21%			

Specif. Raw Milk	< 10	< 10	-0.512 to -0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	42470	<10	10	-0.522	0.0	167	4.40	3.49	4.73	538	9.0	-
2	43524	10	110	-0.523	0.0	48	4.06	3.44	4.80	394	13.2	-
3	43863	20	90	-0.534	0.0	34	3.93	3.25	4.95	262	14.6	-
4	43883	<10	<10	-0.523	0.0	7	4.55	3.69	4.68	113	12.7	-
5	43932	10	30	-0.524	0.0	6	4.03	3.08	4.82	103	19.8	-
6	43986	<10	10	-0.524	0.0	15	4.29	3.57	4.76	348	13.2	-
7	43987	<10	50	-0.520	0.0	23	3.87	3.52	4.78	306	14.2	-
8	44080	20	>1500	-0.523	0.0	17	3.87	3.55	4.74	266	18.3	-
9	44083	<10	>1500	-0.521	0.0	96	3.67	3.42	4.76	260	19.5	-
10	44148	10	10	-0.522	0.0	6	3.80	3.11	4.83	105	15.5	-
11	44166	<10	10	-0.524	0.0	51	4.36	3.43	4.75	233	15.2	-
12	44184	<10	20	-0.532	0.0	6	4.38	3.24	4.76	239	16.9	-
13	44277	<10	20	-0.520	0.0	15	4.51	3.41	4.85	280	18.0	-
14	44283	10	30	-0.519	0.0	7	3.43	2.83	4.77	106	16.6	-
15	44284	<10	10	-0.525	0.0	11	4.16	2.93	4.79	196	14.6	-
16	44286	10	30	-0.523	0.0	73	4.77	3.36	4.78	346	14.0	-
17	44330	<10	<10	-0.523	0.0	21	3.87	3.44	4.67	305	11.8	-
18	44331	<10	10	-0.521	0.0	14	4.38	3.39	4.72	442	15.4	-
19	44336	30	30	-0.520	0.0	23	4.06	3.41	4.75	159	10.3	-
20	44337	10	80	-0.524	0.0	27	3.80	3.15	4.75	117	8.9	-
21	44338	10	30	-0.516	0.0	25	4.97	3.65	4.73	121	12.7	-
22	44362	<10	<10	-0.526	0.0	7	4.65	3.14	4.74	199	13.9	-
23	44363	<10	10	-0.523	0.0	4	3.88	3.11	4.77	165	14.4	-
24	44370	<10	370	-0.524	0.0	12	4.01	3.17	4.77	160	14.7	-
25	44375	<10	450	-0.526	0.0	79	4.04	3.18	4.69	386	15.4	-
26	44378	20	620	-0.524	0.0	66	4.04	3.18	4.68	378	14.7	-
27	44406	10	50	-0.525	0.0	34	4.31	3.57	4.82	185	16.2	-
28	44416	<10	40	-0.526	0.0	17	3.83	3.15	4.78	222	21.5	-
29	44448	20	30	-0.518	0.0	11	4.06	3.16	4.75	143	16.7	-
30	44456	<10	50	-0.524	0.0	31	4.61	3.83	4.55	548	14.9	-
31	44458	<10	50	-0.525	0.0	28	4.48	3.85	4.58	519	14.4	-
32	44462	<10	100	-0.523	0.0	51	4.33	3.36	4.84	211	13.0	-
33	44515	<10	20	-0.529	0.0	9	3.76	3.37	4.72	425	19.8	-
34	44516	<10	10	-0.529	0.0	17	4.08	3.32	4.67	493	17.2	-
35	44517	<10	10	-0.528	0.0	87	3.78	3.31	4.71	693	14.7	-
36	44518	<10	100	-0.532	0.0	19	4.12	3.41	4.81	221	18.2	-
37	44519	<10	40	-0.524	0.0	18	3.55	2.95	4.87	447	10.4	-
38	44553	<10	<10	-0.526	0.0	22	3.77	3.10	4.77	334	13.5	-
39	44554	10	20	-0.526	0.0	19	3.83	3.09	4.77	406	12.9	-
40	44565	<10	<10	-0.520	0.0	10	4.06	3.16	4.70	344	17.5	-
41	44569	<10	20	-0.531	0.0	5	3.78	3.12	4.77	262	18.7	-
42	44571	<10	20	-0.513	0.0	13	3.51	3.34	4.81	454	14.8	-
43	44572	<10	10	-0.522	0.0	25	4.99	3.95	4.60	161	13.1	-
44	44573	10	30	-0.523	0.0	91	4.08	3.65	4.66	665	8.9	-
45	44574	20	70	-0.524	0.0	26	4.27	3.46	4.77	273	18.4	-
46	44596	<10	50	-0.515	0.0	23	4.54	3.37	4.94	135	9.3	-

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47	44599	>1500	>1500	-0.522	0.0	77	4.46	3.43	4.76	471	12.7	-
48	44735	<10	<10	-0.520	0.0	15	3.59	3.46	4.81	502	15.1	-
49	44736	<10	<10	-0.520	0.0	12	3.90	3.57	4.74	431	9.2	-
50	44737	40	50	-0.525	0.0	20	4.00	3.55	4.85	268	10.6	-
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