




**MILK SAMPLE RESULTS for 1 MARCH 2022**

Analysed by: Mériex NutriSciences, Midrand E-mail: [za.customercare@mxns.com](mailto:za.customercare@mxns.com)

Sample temperature at lab: 1.2°C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Ring Test (CA)	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*		8	76			57	3.94	3.33	4.80	313	17.5		
Max		320	1,120			2,670	6.82	4.43	4.97	1,995	27.0		
Min		<10	<10			4	3.01	3.07	4.46	65	10.3		
CV%		262%	184%			278%	14%	7%	2%	89%	21%		

Specif. Raw Milk	Neg	<10	< 10	-0.512 to -0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
------------------	-----	-----	------	------------------	-----	----------------------	-------	-------	-----------	-----------	---------	---------

1	34803	Neg	320	460	-0.514	0.0	2670	6.82	3.10	4.61	1995	10.3	-
2	34804	Neg	160	290	-0.518	0.0	1286	5.17	3.18	4.68	1210	10.5	-
3	38588	Neg	<10	10	-0.526	0.0	353	4.21	3.65	4.76	736	12.3	-
4	38602	Neg	30	60	-0.525	0.0	22	4.12	3.52	4.78	259	22.2	-
5	38629	Neg	<10	40	-0.525	0.0	69	4.56	3.70	4.69	357	20.0	-
6	38768	Neg	<10	50	-0.526	0.0	58	4.03	3.53	4.80	404	17.1	-
7	38884	Neg	<10	70	-0.525	0.0	99	4.52	3.71	4.73	485	17.8	-
8	38978	Neg	<10	1120	-0.524	0.0	44	3.81	3.23	4.83	258	18.9	11,000
9	38983	Neg	40	230	-0.527	0.0	21	3.81	3.16	4.80	252	17.9	-
10	39045	Neg	<10	250	-0.522	0.0	443	3.62	3.48	4.86	810	24.6	-
11	39085	Neg	<10	180	-0.526	0.0	18	3.69	3.26	4.83	204	18.7	-
12	39086	Neg	<10	30	-0.525	0.0	15	3.88	3.37	4.81	199	18.4	-
13	39087	Neg	<10	100	-0.527	0.0	22	3.87	3.28	4.84	131	20.4	-
14	39122	Neg	<10	<10	-0.532	0.0	7	3.99	3.23	4.87	252	17.5	-
15	39123	Neg	<10	10	-0.527	0.0	8	3.83	3.18	4.87	217	17.9	-
16	39186	Neg	<10	300	-0.532	0.0	25	4.07	3.21	4.89	65	18.3	4,200
17	39342	Neg	<10	<10	-0.520	0.0	88	3.64	3.12	4.76	279	17.8	-
18	39343	Neg	<10	30	-0.516	0.0	37	3.59	3.07	4.74	362	18.3	-
19	39355	Neg	<10	<10	-0.536	0.0	4	0.21	3.63	5.03	35	30.7	-
20	39368	Neg	<10	10	-0.523	0.0	40	3.91	3.14	4.87	299	17.9	-
21	39393	Neg	<10	<10	-0.527	0.0	69	3.52	3.20	4.83	557	13.3	-
22	39430	Neg	<10	10	-0.523	0.0	2	4.69	3.69	4.68	58	21.9	-
23	39441	Neg	<10	<10	-0.532	0.0	8	4.17	3.30	4.87	215	16.7	-
24	39443	Neg	<10	<10	-0.523	0.0	5	3.90	3.23	4.85	154	18.8	-
25	39470	Neg	20	50	-0.524	0.0	194	4.33	3.67	4.51	241	27.0	-
26	39471	Neg	<10	20	-0.523	0.0	123	4.01	3.58	4.46	355	17.7	-
27	39486	Neg	<10	<10	-0.534	0.0	4	4.38	4.43	4.63	69	24.7	-
28	39551	Neg	<10	10	-0.518	0.0	27	4.02	3.40	4.80	197	14.3	-
29	39552	Neg	10	10	-0.518	0.0	18	3.50	3.17	4.91	160	17.5	-
30	39553	Neg	50	70	-0.523	0.0	36	4.73	3.66	4.77	205	12.6	-
31	39556	Neg	<10	50	-0.524	0.0	152	4.26	3.51	4.69	539	15.0	-
32	39569	Neg	10	20	-0.530	0.0	26	3.82	3.28	4.95	176	21.8	-
33	39581	Neg	<10	780	-0.528	0.0	64	3.69	3.35	4.88	381	14.9	-
34	39582	Neg	20	70	-0.520	0.0	14	3.87	3.27	4.81	286	16.0	-
35	39584	Neg	<10	<10	-0.533	0.0	27	4.42	3.67	4.81	249	24.0	-
36	39616	Neg	30	580	-0.527	0.0	12	3.69	3.20	4.97	188	12.0	-
37	39631	Neg	10	20	-0.516	0.0	23	4.74	2.92	4.41	327	18.3	-
38	39649	Neg	<10	80	-0.521	0.0	18	3.37	3.22	4.89	266	15.8	-
39	39692	Neg	<10	60	-0.516	0.0	19	4.00	3.35	4.70	326	14.7	-
40	39693	Neg	10	30	-0.524	0.0	17	3.74	3.14	4.90	330	15.1	-
41	39694	Neg	<10	30	-0.517	0.0	16	3.44	3.09	4.89	273	16.2	-
42	39700	Neg	<10	<10	-0.522	0.0	96	3.90	3.31	4.82	629	15.4	-
43	39701	Neg	<10	30	-0.523	0.0	32	3.01	3.34	4.85	415	17.4	-
44	39702	Neg	10	20	-0.525	0.0	516	3.64	3.27	4.76	732	18.0	-
45	39703	Neg	>1500	>1500	-0.528	0.0	72	3.84	3.33	4.88	229	22.1	-
46	39742	Neg	10	1050	-0.528	0.0	64	4.01	3.47	4.67	244	19.9	-
47	39743	Neg	10	50	-0.522	0.0	42	3.90	3.12	4.76	237	19.0	-

— END OF REPORT —