



## MILK SAMPLE RESULTS for 13 FEBRUARY 2024

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



Temp.: 2.1°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
<b>Avg*</b>					32	4.12	3.36	4.84	361	15.0	<i>* Trimmed mean, 20% excluded</i>
<b>Max</b>					220	4.93	3.93	5.03	737	21.4	<i>50 cow's milk but 10 excluded</i>
<b>Min</b>					4	3.58	3.08	4.71	120	6.0	
<b>CV%</b>					115%	7%	6%	2%	46%	22%	

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
------------------	------	------	------------------	-----	----------------------	-------	-------	-----------	-----------	---------	---------

1	42576				289	3.81	2.85	4.39	964	34.2	-	
2	43058				43	4.23	3.58	4.89	453	18.9	-	
3	43895				11	3.85	3.26	4.85	262	6.4	-	
4	43896				7	3.93	3.24	4.97	131	10.9	-	
5	43998				6	4.35	3.27	4.86	320	16.0	-	
6	43999				7	4.35	3.23	4.91	221	12.6	-	
7	44436				19	4.47	3.62	4.88	267	16.8	-	
8	44698				70	4.42	3.43	4.78	337	17.3	-	
9	44893				19	4.53	3.50	4.84	349	16.0	-	
10	44904				146	4.68	3.49	4.90	532	13.5	-	
11	44930				4	4.09	3.22	4.84	237	15.0	-	
12	44931				7	4.21	3.27	4.83	342	14.6	-	
13	44948				5	4.10	3.18	4.98	222	15.8	-	
14	44954	<10	20	-0.526	0.0	106	3.81	3.43	4.82	722	16.1	-
15	44967				6	4.17	3.13	4.88	178	16.2	-	
16	44968				9	4.14	3.27	4.79	240	18.0	-	
17	44970				24	3.62	3.08	4.75	299	15.9	-	
18	44998				11	3.69	3.24	4.98	206	12.8	5,079	
19	44999				9	3.63	3.13	4.90	164	11.2	6,440	
20	45056				69	4.21	3.12	4.94	120	12.9	-	
21	45067				31	4.53	3.48	4.81	324	14.3	-	
22	45074				16	4.40	3.60	4.74	356	17.5	-	
23	45080				16	3.78	3.34	4.79	453	13.7	-	
24	45081				123	3.69	3.22	4.79	737	16.3	-	
25	45082				45	3.86	3.40	4.91	212	10.3	-	
26	45083				54	3.59	3.12	5.01	521	15.5	-	
27	45098				15	4.07	3.09	4.92	212	19.2	-	
28	45113				32	4.44	3.54	4.77	426	20.4	-	
29	45128	<10	10	-0.526	0.0	170	4.60	3.93	4.71	463	11.9	-
30	45129				89	4.02	3.59	4.74	659	17.4	-	
31	45134				220	4.50	3.63	4.77	629	14.8	-	
32	45143	<10	20	-0.524	0.0	43	4.04	3.59	4.72	529	14.6	-
33	45221					4.22	3.49	4.86	547	14.9	-	
34	45222					4.28	3.53	4.91	646	18.6	-	
35	45223					4.20	3.51	4.83	606	15.1	-	
36	45224				23	4.16	3.52	4.80	480	17.5	-	
37	45226				38	4.05	3.29	4.81	532	19.0	-	
38	45229				34	4.06	3.28	4.80	519	21.4	-	
39	45257				9	4.01	3.20	4.86	170	11.6	-	
40	45274	<10	<10	-0.521	0.0	54	3.76	3.19	4.86	666	12.4	-
41	45303				16	3.86	3.43	4.80	261	16.1	6,469	
42	45316				22	4.27	3.21	4.74	285	18.3	-	
43	45319				11	3.94	3.19	4.88	387	15.7	-	
44	45323				14	3.58	3.24	5.03	295	11.8	-	
45	45336				99	3.85	3.17	4.81	540	17.5	-	
46	45391				22	3.93	3.25	4.92	179	6.0	-	

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	 
47	45392				13	4.30	3.54	4.88	162	9.7		-
48	45393				22	4.93	3.69	4.84	151	10.8		-
49	45405				18	4.39	3.60	4.73	345	12.9		-
50	45410				26	4.17	3.43	4.87	359	14.0		-
51	45540				63	4.13	3.58	4.85	358	15.9		-

— END OF REPORT —