





## MILK SAMPLE RESULTS for 9 APRIL 2024

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

Temp.: 1.8°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>					76	4.41	3.58	4.73	328	12.5	* Trimmed mean, 20% excluded		
<b>Max</b>					778	5.90	4.19	4.96	761	21.3	56 cow's milk but 11 excluded		
<b>Min</b>					10	3.37	3.16	4.42	108	0.9			
<b>CV%</b>					142%	12%	8%	2%	45%	35%			

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	44293	<10	10	-0.533	0.0	17	3.93	3.58	4.89	133	16.2	-
2	44608					30	3.68	3.23	4.81	252	12.5	5,822
3	45090					23	4.21	3.30	4.96	168	10.6	-
4	45092					27	4.51	3.36	4.92	197	13.0	-
5	45191					11	4.00	3.49	4.74	222	8.4	-
6	45192					11	4.60	3.61	4.79	290	9.0	-
7	45266					38	3.79	3.22	4.69	211	14.3	-
8	45267					41	3.79	3.20	4.70	240	13.5	-
9	45363					213	4.55	3.87	4.81	595	7.0	-
10	45369					108	4.89	3.35	4.65	417	13.6	-
11	45434					199	3.77	3.46	4.67	605	20.1	-
12	45453					703	4.14	3.43	4.61	752	21.3	-
13	45454					82	3.61	3.22	4.85	433	11.2	-
14	45475						5.11	4.05	4.49	443	15.9	-
15	45476						5.11	4.06	4.48	454	16.1	-
16	45482					22	4.24	3.19	4.69	219	16.4	-
17	45501	<10	390	-0.527	0.0	438	5.07	3.85	4.68	323	11.7	-
18	45502					778	4.65	3.77	4.79	326	15.8	-
19	45504					370	4.28	3.83	4.61	761	5.5	-
20	45571					46	5.02	3.89	4.62	323	6.3	-
21	45582					38	5.90	3.99	4.68	267	11.0	-
22	45600					70	4.56	3.71	4.60	383	10.7	5,295
23	45604					54	3.89	3.30	4.91	330	11.9	5,243
24	45607					146	3.71	3.35	4.73	537	12.9	-
25	45610					161	4.31	3.38	4.68	214	13.0	-
26	45619					35	4.22	3.16	4.80	163	16.1	-
27	45669					59	4.23	3.21	4.77	108	19.7	-
28	45685					14	3.85	3.50	4.85	197	9.3	-
29	45687					32	3.95	3.44	4.91	166	10.2	-
30	45703						4.33	3.66	4.73	433	9.1	-
31	45704						4.44	3.78	4.74	402	9.6	-
32	45717					55	3.37	3.32	4.96	337	10.7	-
33	45735					19	4.33	3.32	4.80	249	8.6	-
34	45756						4.33	3.80	4.75	332	9.5	-
35	45757					46	4.33	3.82	4.76	298	9.3	-
36	45763					27	3.83	3.30	4.84	342	15.3	-
37	45764					85	3.90	3.45	4.75	227	18.2	-
38	45773					230	4.69	3.85	4.68	660	13.0	-
39	45781					504	5.54	3.96	4.51	703	21.3	-
40	45782					169	4.14	3.69	4.76	483	12.4	-
41	45785					130	4.70	3.70	4.78	417	12.5	-
42	45790					110	4.66	3.69	4.67	416	15.1	-
43	45791					242	5.35	3.68	4.64	502	20.8	-
44	45820					43	4.84	3.79	4.70	170	9.4	-
45	45821					24	4.01	3.35	4.84	197	11.2	-
46	45822					72	5.32	3.94	4.78	242	7.0	-
47	45825					60	4.25	3.39	4.70	456	14.3	-

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48	45826				33	3.88	3.32	4.75	354	9.3		-
49	45837				10	5.00	3.92	4.42	198	3.0		-
50	45840				13	4.67	3.58	4.76	257	14.2		-
51	45841				11	4.39	3.51	4.71	185	11.4		-
52	45875				24	4.70	3.46	4.76	339	17.9		-
53	45878				21	4.70	3.43	4.77	345	18.6		-
54	45897				124	4.63	4.01	4.69	441	0.9		-
55	45921				59	5.38	4.19	4.58	226	12.1		-
56	45923				78	5.20	4.13	4.56	362	12.5		-
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