



## MILK SAMPLE RESULTS for 26 MARCH 2024

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

Temp.: 1.2°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

Sample Number	Bacto-count <i>cfu x 1K/ml</i>	Butterfat %	Protein %	Lactose %	SCC <i>x1K/ml</i>	Milk Urea Nitrogen <i>mgN/dl</i>	Name	
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<b>Avg*</b>	<b>25</b>	<b>4.29</b>	<b>3.41</b>	<b>4.77</b>	<b>333</b>	<b>15.7</b>	<b>* Trimmed mean, 20% excluded</b>	
<b>Max</b>	<b>417</b>	<b>5.20</b>	<b>3.87</b>	<b>4.97</b>	<b>763</b>	<b>24.6</b>	<b>57 cow's milk but 11 excluded</b>	
<b>Min</b>	<b>6</b>	<b>3.24</b>	<b>3.11</b>	<b>4.56</b>	<b>117</b>	<b>8.1</b>		
<b>CV%</b>	<b>165%</b>	<b>10%</b>	<b>7%</b>	<b>2%</b>	<b>43%</b>	<b>25%</b>		

Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	43057	59	4.47	3.70	4.83	506	10.3	-
2	43295	21	3.77	3.22	4.79	388	14.4	-
3	44291	13	5.20	3.59	4.76	282	13.2	-
4	44770	49	3.59	3.30	4.97	365	13.2	-
5	44783	18	4.16	3.43	4.72	503	8.9	-
6	44784	101	4.27	3.38	4.71	763	8.9	-
7	44979	10	3.78	3.14	4.74	291	12.9	-
8	45022	17	4.30	3.11	4.96	211	21.0	-
9	45087	14	4.22	3.33	4.78	203	15.6	-
10	45088	7	4.24	3.31	4.77	303	19.1	-
11	45105	14	4.98	3.87	4.72	165	16.7	-
12	45109	28	4.99	3.86	4.62	302	24.6	-
13	45147	13	3.86	3.16	4.84	305	16.1	-
14	45149	83	4.00	3.27	4.75	326	18.1	-
15	45159	417	4.54	3.64	4.65	713	15.7	-
16	45265	10	3.74	3.11	4.76	180	13.1	-
17	45294	211	3.65	3.28	4.84	660	16.7	-
18	45367	33	4.27	3.21	4.84	117	21.8	-
19	45382	16	4.68	3.59	4.71	268	22.1	-
20	45384	37	4.70	3.52	4.74	351	21.5	-
21	45388	20	4.62	3.56	4.78	299	15.2	-
22	45423	14	4.24	3.22	4.84	214	13.5	-
23	45433	49	3.24	3.15	4.91	483	10.0	-
24	45471		4.85	3.81	4.59	365	14.0	-
25	45472		4.84	3.81	4.60	437	12.4	-
26	45480	11	4.13	3.16	4.77	233	15.5	-
27	45514	22	5.11	3.83	4.73	143	16.8	-
28	45516	98	4.83	3.60	4.68	433	18.2	-
29	45517	42	4.38	3.51	4.77	343	20.4	-
30	45519	116	4.18	3.48	4.70	664	21.0	-
31	45560	21	4.59	3.70	4.71	317	14.5	-
32	45564	19	4.29	3.55	4.78	340	20.2	-
33	45570	9	4.62	3.54	4.66	314	20.9	-
34	45578	21	4.09	3.19	4.73	463	12.5	-
35	45579	39	4.10	3.18	4.76	521	16.6	-
36	45580	24	4.76	3.72	4.69	230	19.9	-
37	45601	35	4.49	3.42	4.74	401	12.9	5,040

Sample Number	Bacto-count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
38	45602	18	3.88	3.16	4.91	282	16.3	5,227
39	45603	12	4.00	3.11	4.89	212	14.6	45,603
40	45617	13	4.00	3.28	4.75	206	10.4	-
41	45618	15	4.16	3.13	4.86	171	16.4	-
42	45658		4.34	3.57	4.80	405	15.6	-
43	45659		4.25	3.57	4.78	427	19.6	-
44	45679	12	4.11	3.16	4.71	354	13.4	-
45	45688	11	3.67	3.29	4.85	187	8.1	-
46	45689	10	3.74	3.28	4.95	152	9.0	-
47	45700		4.36	3.60	4.75	481	15.8	-
48	45705	25	4.30	3.65	4.76	408	20.6	-
49	45706	65	4.40	3.73	4.63	521	12.0	-
50	45775	16	4.45	3.63	4.81	166	15.6	-
51	45776	13	3.95	3.28	4.89	186	11.9	-
52	45780	27	3.87	3.60	4.67	495	20.9	-
53	45832	6	4.40	3.31	4.87	325	13.7	-
54	45834	6	4.28	3.25	4.87	206	13.4	-
55	45835	6	5.04	3.65	4.56	226	10.1	-
56	45940	27	4.34	3.23	4.71	472	17.1	-
57	45941	27	4.34	3.23	4.72	453	20.9	-



— END OF REPORT —