

# MILK SAMPLE RESULTS for 30 AUGUST 2022

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



Temp.: 3.6°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
<b>Avg*</b>	<b>21</b>	<b>3.91</b>	<b>3.43</b>	<b>4.93</b>	<b>193</b>	<b>13.4</b>	<b>* Trimmed mean, 20% excluded</b>
<b>Max</b>	<b>92</b>	<b>5.02</b>	<b>4.00</b>	<b>5.16</b>	<b>653</b>	<b>19.2</b>	<b>49 cow's milk but 10 excluded</b>
<b>Min</b>	<b>3</b>	<b>2.94</b>	<b>3.12</b>	<b>4.76</b>	<b>68</b>	<b>6.6</b>	
<b>CV%</b>	<b>73%</b>	<b>12%</b>	<b>7%</b>	<b>2%</b>	<b>55%</b>	<b>23%</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	37052	15	3.70	3.68	4.85	221	15.6	-
2	39585	852	4.89	2.72	4.80	1064	22.4	-
3	39776	35	3.35	3.22	5.11	100	16.6	23,000
4	39940	17	3.72	3.26	4.84	270	13.1	-
5	39942	12	3.44	3.23	4.97	218	14.8	-
6	39943	9	2.94	3.20	4.99	166	17.3	-
7	39992	18	4.46	3.94	4.92	254	16.6	-
8	39994	21	4.96	4.00	4.84	363	18.6	-
9	40340	45	3.13	3.26	4.78	286	14.0	-
10	40341	42	3.12	3.24	4.79	315	15.4	-
11	40425	30	4.57	3.42	4.91	229	9.2	-
12	40426	30	4.58	3.43	4.91	215	7.8	-
13	40428		4.57	3.42	4.92	215	9.4	-
14	40483	92	4.48	3.56	4.89	385	8.9	-
15	40513	14	3.60	3.27	4.93	171	17.9	9,500
16	40609	34	4.16	3.12	5.16	105	11.3	-
17	40614	20	4.70	3.90	4.82	172	13.2	-
18	40682	21	4.29	3.73	4.95	290	11.2	-
19	40726	22	3.72	3.49	5.01	133	8.7	-
20	40727	63	3.58	3.52	4.96	218	11.4	-
21	40728	43	4.35	3.93	4.76	402	16.0	-
22	40729		4.36	3.82	4.79	653	10.8	-
23	40791	8	4.05	3.47	4.98	120	14.9	-
24	40792	4	4.37	3.44	4.99	125	11.4	-
25	40807	19	3.70	3.24	4.90	74	12.1	-
26	40808	22	3.72	3.22	4.88	103	12.0	-
27	40817	14	3.87	3.31	4.87	159	13.1	-
28	40818	3	3.70	3.21	4.98	68	10.6	-
29	40854	12	3.99	3.22	4.94	272	10.9	-
30	40860	25	3.55	3.42	5.02	204	13.3	-
31	40880	11	3.64	3.31	4.87	299	17.2	-
32	40881	18	3.87	3.43	4.87	290	17.0	-
33	40882	59	3.46	3.48	4.87	474	18.2	-
34	40883	27	3.98	3.53	5.05	101	16.3	-
35	40888	15	4.03	3.45	5.02	130	19.2	-
36	40900	61	4.46	3.50	4.96	295	10.2	-
37	40901	31	3.98	3.52	4.94	180	7.1	-
38	40924	24	5.02	3.91	4.83	157	10.4	-
39	40937	6	3.99	3.37	4.95	171	11.2	-
40	40938	13	3.48	3.33	4.98	111	9.4	-
41	40944	15	3.56	3.33	4.93	209	10.3	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	 
42	40959	9	4.04	3.66	4.86	93	15.0	-
43	40997	12	3.69	3.29	5.00	122	14.4	-
44	41006	36	4.76	3.58	5.04	237	6.6	-
45	41007	23	4.45	3.68	4.85	308	9.5	-
46	41025	12	4.14	3.59	4.92	212	11.4	-
47	41026	15	3.78	3.40	4.99	125	13.4	-
48	41051	18	3.58	3.23	4.99	162	15.9	-
49	41052	22	3.60	3.23	5.00	144	16.7	-
50	41115	14	3.62	3.33	5.01	103	14.4	-
51	41165	27	4.42	3.66	4.90	156	12.7	-
52	41250	19	3.67	3.30	4.94	78	15.7	-
53	41251	16	4.00	3.33	4.94	149	12.6	-

— END OF REPORT —