



MILK SAMPLE RESULTS for 14 NOVEMBER 2023

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	Freezing point °C	Added water %	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*			15	4.07	3.41	4.82	262	18.8	* Trimmed mean, 20% excluded
Max			403	5.10	3.97	4.95	824	29.7	52 cow's milk but 10 excluded
Min			3	3.06	2.96	4.60	82	12.9	
CV%			228%	9%	7%	2%	53%	16%	



Specif. Raw Milk	-0.512 to -0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	42474		74	4.64	3.73	4.71	585	15.2	-
2	42564		18	3.91	3.53	4.83	368	17.7	-
3	42567	-0.555	0.0	365	3.97	2.70	4.47	1812	25.9
4	43988		16	4.39	3.62	4.83	347	13.0	-
5	43989		13	4.10	3.61	4.82	319	16.6	-
6	44084		11	4.18	3.64	4.84	208	16.2	-
7	44090		403	3.93	3.54	4.86	227	18.9	-
8	44150		7	3.77	3.21	4.90	125	16.7	-
9	44245		7	3.67	3.18	4.85	155	20.0	-
10	44246		24	3.66	3.16	4.84	187	16.7	-
11	44273		11	4.14	3.22	4.81	82	22.3	-
12	44278		27	4.25	3.57	4.82	285	19.3	-
13	44280		11	3.59	2.96	4.85	121	17.9	-
14	44285		61	4.78	3.37	4.81	297	22.4	-
15	44332		21	4.18	3.55	4.82	242	16.9	-
16	44333		30	4.78	3.49	4.79	360	18.6	-
17	44339		4	3.83	3.23	4.87	133	12.9	-
18	44371		5	4.39	3.30	4.83	265	18.2	-
19	44372		8	3.83	3.22	4.81	181	19.6	-
20	44385		7	4.49	3.26	4.78	181	19.0	-
21	44386		8	4.14	3.29	4.79	173	17.5	-
22	44402		16	3.99	3.30	4.87	161	21.8	-
23	44405		17	4.34	3.65	4.80	201	18.4	-
24	44419		11	3.98	3.25	4.81	177	24.3	-
25	44449		10	4.10	3.28	4.83	171	20.5	-
26	44460		16	4.92	3.56	4.86	226	20.7	-
27	44492		14	3.82	3.19	4.82	228	18.9	-
28	44497		5	3.89	3.44	4.82	560	18.8	-
29	44498		38	4.14	3.78	4.69	610	20.7	-
30	44501		25	3.92	3.54	4.84	335	16.7	-
31	44502		17	4.03	3.64	4.75	370	17.9	-
32	44504		34	3.98	3.68	4.89	263	17.3	-
33	44550		20	3.63	3.12	4.85	258	15.6	-
34	44566		7	3.79	3.17	4.81	226	29.7	-
35	44567		12	3.92	3.30	4.76	296	20.3	-
36	44570		46	4.25	3.63	4.81	265	21.1	-
37	44605		9	4.21	3.56	4.85	281	14.9	6,713
38	44606		3	3.86	3.15	4.91	310	19.2	5,203
39	44607		24	3.42	3.20	4.91	230	18.9	6,887

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40	44612		3	4.07	3.36	4.70	228	20.6	-
41	44613		11	4.00	3.22	4.92	93	20.9	-
42	44675		7	4.13	3.02	4.90	231	25.2	-
43	44705		8	4.49	3.95	4.62	458	24.6	-
44	44706		7	4.49	3.97	4.61	483	20.5	-
45	44708		26	4.60	3.97	4.60	508	19.3	-
46	44720		10	3.74	3.56	4.73	335	19.0	-
47	44721		10	4.29	3.41	4.76	518	20.6	-
48	44722		19	3.97	3.37	4.74	824	18.0	-
49	44723		34	4.08	3.54	4.86	242	24.4	-
50	44724		5	3.06	3.10	4.91	256	15.5	-
51	44749		17	3.78	3.28	4.95	192	19.8	-
52	44805		7	4.02	3.52	4.84	141	14.5	-
53	44806		10	5.10	3.90	4.76	102	16.2	-

— END OF REPORT —