



MILK SAMPLE RESULTS for 14 FEBRUARY 2023

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



Temp.: 3.7°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 %	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*					3.97	3.24	4.82	311	10.02	<i>* Trimmed mean, 20% excluded</i>
Max					4.67	3.70	4.97	750	18.26	<i>48 cow's milk but 9 excluded</i>
Min					2.34	2.88	4.67	97	2.63	
CV%					10%	7%	2%	47%	33%	



Specif. Raw Milk	<10	< 10	-0.512 to -0.540	Nil	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	41470					4.21	3.51	4.69	316	17.2	-
2	41471					3.73	3.27	4.85	407	11.9	-
3	41566					3.75	3.09	4.81	262	11.9	-
4	41567					4.04	3.11	4.81	396	11.9	-
5	41767					4.37	3.49	4.68	457	13.1	-
6	41768					4.39	3.51	4.67	403	8.1	-
7	41786					4.13	3.39	4.87	412	10.9	-
8	41877					3.58	3.19	4.82	364	10.8	-
9	41878					4.03	3.05	4.78	466	10.5	-
10	41946					4.18	3.40	4.72	556	15.7	-
11	41947					4.15	3.40	4.74	482	11.7	-
12	41970					3.92	3.21	4.84	124	13.7	-
13	41971					3.97	3.12	4.89	207	12.3	-
14	41988					4.00	3.02	4.97	164	9.1	-
15	42005					3.63	2.95	4.75	238	8.9	-
16	42058					4.04	3.17	4.94	188	11.8	-
17	42073					3.53	3.03	4.78	580	11.9	-
18	42126					4.36	3.65	4.70	391	11.7	-
19	42128					4.59	3.47	4.81	162	9.4	-
20	42148					3.88	3.21	4.91	241	16.0	-
21	42172	<10	<10	-0.523	0.0	4.38	3.62	4.71	425	6.3	-
22	42174	20	60	-0.525	0.0	3.93	3.34	4.82	330	12.5	-
23	42189					3.65	3.08	4.84	277	6.0	-
24	42190					3.48	3.28	4.80	221	10.5	-
25	42232					3.82	3.13	4.88	125	10.0	-
26	42235					3.65	3.12	4.89	212	11.1	-
27	42241					4.52	3.41	4.87	293	12.1	-
28	42256					4.11	3.09	4.86	205	7.3	-
29	42257					3.86	3.07	4.88	198	9.8	-
30	42278					4.01	3.27	4.72	336	4.6	5,256
31	42293					3.49	3.16	4.91	532	8.4	4,891
32	42294					3.04	3.04	4.89	389	10.2	6,454
33	42308					4.07	3.24	4.75	154	4.3	-
34	42309					3.95	2.88	4.89	205	2.6	-
35	42317					3.93	3.25	4.76	320	13.5	-
36	42322					3.86	2.93	4.82	239	12.1	-
37	42335					4.66	3.14	4.87	328	5.4	-
38	42339					3.80	3.21	4.91	171	7.6	-
39	42340					4.37	3.64	4.68	750	8.3	-
40	42355					3.82	3.06	4.88	167	8.9	-
41	42390	<10	10	-0.523	0.0	4.13	3.49	4.78	640	11.1	-
42	42394	<10	300	-0.520	0.0	3.90	3.52	4.75	450	9.4	-

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43	42396				4.20	3.37	4.73	200	6.3		-
44	42397				3.67	3.04	4.86	193	4.4		-
45	42398				4.67	3.54	4.83	187	6.2		-
46	42403				2.34	3.70	4.86	97	18.3		-
47	42437				3.77	2.94	4.79	606	9.5		-
48	42439				3.84	2.99	4.82	443	8.6		-
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