



MILK SAMPLE RESULTS for 26 JULY 2022

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

Temp.: 3.4°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*			23	3.99	3.48	4.92	206	10.5	* Trimmed mean, 20% excluded 47 cow's milk but 9 excluded
Max			211	5.25	4.05	5.16	596	16.8	
Min			4	2.31	3.18	4.69	77	2.9	
CV%			125%	14%	7%	2%	59%	27%	



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	39370		57	4.96	3.59	4.89	136	10.6	-
2	39857	-0.522	0.0	34	4.57	3.80	4.94	340	10.5
3	39965		6	4.05	3.54	4.94	144	8.9	-
4	40029		23	4.30	3.57	5.03	145	10.9	-
5	40285		11	3.45	3.48	5.01	115	8.5	-
6	40316		10	3.96	3.56	4.95	98	10.8	-
7	40317		4						-
8	40359		18	3.86	3.59	4.84	77	14.2	-
9	40411		16	3.76	3.33	4.96	186	10.8	-
10	40430		72	4.88	3.83	4.69	459	11.0	-
11	40443		12	3.94	3.23	5.08	125	7.0	-
12	40458		34	3.94	3.20	4.87	302	7.2	-
13	40515		16	3.68	3.26	4.80	226	9.6	5,984
14	40516		22	2.79	3.37	5.16	208	13.6	5,659
15	40517		12	2.31	3.21	5.01	177	16.2	7,010
16	40543		22	3.59	3.26	4.89	133	10.9	-
17	40544		16	3.69	3.28	4.89	113	12.6	-
18	40578		17	4.15	3.97	4.94	202		-
19	40579		25	4.19	4.01	4.93	306	2.9	-
20	40595		13	3.43	3.34	5.07	80	12.7	9,200
21	40597		120	3.60	3.31	4.96	211	10.1	22,000
22	40663		12	4.22	3.25	4.97	198	12.2	-
23	40664		13	3.50	3.18	5.00	124	11.2	-
24	40690		18	3.76	3.35	4.97	381	10.6	-
25	40691		23	4.40	3.25	4.95	502	9.0	-
26	40692		28	4.10	3.47	4.83	473	8.6	-
27	40695		9	3.28	3.41	5.02	90	12.3	-
28	40699		13	3.62	3.45	5.04	150	11.9	-
29	40704		17	4.79	4.05	4.77	174	10.9	-
30	40705		29	4.02	3.48	4.95	180	8.7	-
31	40707		29	4.84	3.46	5.01	235	7.0	-
32	40708		40	4.50	3.56	4.75	286	5.4	-
33	40713		16	3.64	3.41	4.98	213	14.1	-
34	40749		25	4.79	4.03	4.78	289	10.8	-
35	40755			4.16	3.86	4.78	596	12.3	-
36	40757		158	4.17	3.86	4.81	461	11.2	-
37	40771		22	4.19	3.84	4.77	263	10.5	-
38	40785		211	3.94	3.39	4.95	212	13.9	-
39	40787		17	3.93	3.40	4.96	187	14.4	-
40	40810		19	3.77	3.34	4.88	132	11.2	-
41	40811		11	3.89	3.27	5.00	115	9.4	-
42	40836		111	4.42	3.34	4.78	565	4.6	-
43	40844		17	4.05	3.61	4.86	211	7.6	-
44	40845		13	3.38	3.40	4.93	135	10.3	-
45	40846		36	5.25	4.03	4.76	123	8.9	-

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
46 40878			19	3.90	3.54	5.02	125	16.8	-
47 40895			18	3.51	3.29	4.99	117	6.6	-



— END OF REPORT —