



MILK SAMPLE RESULTS for 5 DECEMBER 2023

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

Temp.: 4.4°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*			40	4.10	3.30	4.82	290	16.8	<i>* Trimmed mean, 20% excluded</i>	
Max			3,639	5.00	3.82	4.96	751	20.8	<i>40 cow's milk but 8 excluded</i>	
Min			4	3.55	2.88	4.70	89	7.9		
CV%			345%	8%	7%	1%	56%	18%		

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	
1	43238	-0.529	0.0	22	3.84	3.11	4.79	203	20.5	-
2	43915	-0.516	0.0	53	4.27	3.57	4.79	439	13.6	-
3	43916	-0.526	0.0	57	4.19	3.63	4.82	481	14.2	-
4	43930	-0.525	0.0	13	4.00	3.08	4.83	121	19.9	-
5	44021	-0.532	0.0	19	4.40	3.48	4.88	186	18.6	-
6	44077	-0.520	0.0	79	4.22	3.44	4.77	265	18.5	-
7	44079	-0.532	0.0	2674	4.65	3.52	4.80	372	18.6	-
8	44154	-0.529	0.0	3639	3.86	3.11	4.91	161	18.4	-
9	44168	-0.520	0.0	59	4.38	3.31	4.77	251	16.3	-
10	44317	-0.523	0.0	59	4.33	3.32	4.83	121	19.0	-
11	44345	-0.526	0.0	4	4.18	3.17	4.84	148	16.3	-
12	44346	-0.526	0.0	4	4.11	3.18	4.85	205	18.2	-
13	44399	-0.522	0.0	22	3.80	2.99	4.73	255	16.4	-
14	44440	-0.521	0.0	18	3.55	2.88	4.94	166	17.6	-
15	44441	-0.531	0.0	14	3.81	3.00	4.89	223	18.1	-
16	44475	-0.528	0.0	20	4.37	3.42	4.88	218	16.7	-
17	44535	-0.519	0.0	19	4.60	3.40	4.94	226	12.3	-
18	44538	-0.522	0.0	69	4.37	3.66	4.84	349	15.6	-
19	44587	-0.520	0.0	59	3.89	3.41	4.78	358	15.8	-
20	44588	-0.520	0.0	34	4.37	3.38	4.74	465	18.2	-
21	44647	-0.523	0.0	14	4.09	3.16	4.91	180	17.8	-
22	44660	-0.531	0.0	57	3.93	3.24	4.79	365	20.8	-
23	44663	-0.534	0.0	65	3.91	3.24	4.79	343	18.7	-
24	44702	-0.524	0.0	123	3.72	3.09	4.83	517	16.0	-
25	44716	-0.524	0.0	4	4.05	3.07	4.92	173	14.7	-
26	44717	-0.528	0.0	7	4.19	3.07	4.86	221	14.6	-
27	44747	-0.529	0.0	16	3.74	3.17	4.96	238	15.9	-
28	44804	-0.530	0.0	10	3.91	3.10	4.82	295	20.1	-
29	44810	-0.522	0.0	19	4.25	3.48	4.87	121	7.9	-
30	44811	-0.519	0.0	12	3.78	3.14	4.89	169	10.2	-
31	44812	-0.518	0.0	36	4.79	3.76	4.76	89	10.8	-
32	44840	-0.526	0.0	178	4.43	3.58	4.75	689	15.3	-
33	44850	-0.523	0.0	18	5.00	3.82	4.73	201	13.9	-
34	44851	-0.526	0.0	114	4.42	3.56	4.70	751	17.8	-
35	44852	-0.528	0.0	16	3.57	3.34	4.87	546	11.9	-
36	44854	-0.531	0.0	43	4.31	3.56	4.82	344	19.8	-
37	44870	-0.527	0.0	31	3.79	3.27	4.76	509	16.7	-
38	44871	-0.530	0.0	58	3.82	3.18	4.71	586	18.0	-
39	44872	-0.532	0.0	298	3.96	3.17	4.72	728	17.8	-
40	44873	-0.523	0.0	18	3.99	3.24	4.77	202	17.7	-