



MILK SAMPLE RESULTS for 3 JANUARY 2023

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

Temp.: 2.2°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 %	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
<i>Avg*</i>	6	48			24	3.95	3.25	4.85	255	14.6	* Trimmed mean, 20% excluded 37 cow's milk but 7 excluded		
<i>Max</i>	160	420			231	4.75	3.63	5.05	722	24.5			
<i>Min</i>	<10	<10			4	3.49	3.03	4.68	107	5.2			
<i>CV%</i>	224%	143%			125%	8%	6%	2%	56%	28%			

Specif. Raw Milk	<10	< 10	-0.512 to 0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
---------------------	-----	------	--------------------	-----	-------------------------	-------	-------	-----------	-----------	---------	---------

1	40603	<10	30	-0.521	0.0	16	3.75	3.35	4.90	457	14.7	-
2	40623	<10	<10	-0.522	0.0	6	3.89	3.05	4.93	222	11.9	-
3	40624	<10	<10	-0.525	0.0	11	3.87	3.13	4.90	235	12.2	-
4	40734	<10	<10	-0.523	0.0	2	3.20	3.60	5.09	45	20.5	-
5	41059	<10	10	-0.526	0.0	4	3.82	3.12	4.89	107	13.4	-
6	41084	<10	10	-0.523	0.0	16	3.56	3.05	4.86	169	16.6	-
7	41092	<10	<10	-0.522	0.0	15	3.70	3.06	4.88	178	18.6	-
8	41297	<10	40	-0.514	0.0	17	4.25	3.31	4.74	210	12.1	-
9	41563	<10	30	-0.533	0.0	16	4.05	3.17	4.89	187	21.9	-
10	41564	<10	40	-0.530	0.0	16	3.92	3.10	4.92	142	18.3	-
11	41599	40	40	-0.524	0.0	35	3.94	3.27	4.77	375	14.1	-
12	41621	40	160	-0.521	0.0	231	3.59	3.11	4.90	145	13.1	-
13	41722	<10	40	-0.526	0.0	46	3.64	3.07	4.78	722	20.9	-
14	41742	<10	<10	-0.528	0.0	4	3.91	3.18	4.89	171	15.9	-
15	41852	<10	420	-0.527	0.0	34	4.29	3.44	4.79	193	17.7	-
16	41855	<10	70	-0.531	0.0	33	4.09	3.52	4.90	326	14.3	-
17	41859	10	10	-0.521	0.0	8	3.54	3.27	4.94	264	10.2	-
18	41864	<10	270	-0.524	0.0	37	4.35	3.49	4.78	196	19.9	-
19	41869	<10	20	-0.512	0.0	121	4.51	3.63	4.68	606	10.6	-
20	41889	<10	160	-0.517	0.0	22	3.87	3.03	4.80	277	12.9	-
21	41916	<10	220	-0.520	0.0	55	4.26	3.48	4.75	612	13.9	-
22	41934	10	20	-0.541	0.0	19	3.91	3.20	4.93	149	9.6	-
23	41962	160	170	-0.525	0.0	13	3.83	3.14	4.84	316	14.5	-
24	41964	<10	<10	-0.522	0.0	10	3.61	3.12	4.85	194	13.9	-
25	41992	<10	10	-0.523	0.0	22	3.80	3.05	4.86	298	9.3	-
26	41999	<10	20	-0.522	0.0	13	3.86	3.03	4.98	177	11.7	-
27	42061	<10	30	-0.524	0.0	11	4.23	3.41	4.77	110	18.5	-
28	42066	10	20	-0.527	0.0	9	3.98	3.28	4.77	307	24.5	-
29	42081	<10	20	-0.530	0.0	30	3.85	3.14	4.94	169	20.4	-
30	42086	<10	20	-0.525	0.0	25	4.03	3.49	4.80	500	16.5	-
31	42088	<10	10	-0.526	0.0	105	3.85	3.36	4.82	323	12.2	-
32	42098	<10	80	-0.518	0.0	36	4.66	3.48	4.93	129	12.0	-
33	42101	<10	60	-0.519	0.0	26	4.23	3.44	4.86	163	5.2	-
34	42102	<10	20	-0.516	0.0	23	3.74	3.13	4.87	166	11.6	-
35	42103	10	20	-0.520	0.0	28	4.75	3.59	4.86	165	9.6	-
36	42117	10	280	-0.521	0.0	46	4.36	3.51	4.77	350	17.1	-
37	42138	<10	50	-0.523	0.0	24	3.49	3.23	4.76	415	18.3	-
38	42139	<10	70	-0.523	0.0	41	3.99	3.11	4.85	498	13.4	-
39	42154	<10	<10	-0.533	0.0	14	4.26	3.28	5.05	189	14.0	-

— END OF REPORT —