



MILK SAMPLE RESULTS for 9 MARCH 2021

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

Sample temperature at lab: 6.1 °C. Avg., max., min. & CV% are only those of cow's milk

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
Avg*					58	3.90	3.36	4.90	252	16.5	<i>* Trimmed mean, 20% excluded</i>
Max					586	4.88	3.94	5.05	565	23.7	<i>39 cow's milk but 8 excluded</i>
Min					5	3.21	3.06	4.68	7	5.4	
CV%					151.6%	10.4%	6.3%	1.6%	47.2%	25.6%	



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	Total plate count: <200,000/ml
36194					33	4.28	3.50	4.93	565	18.3	-
36458	<10	100	-0.522	0.0	395	4.19	3.47	4.92	474	16.7	-
36487						4.86	3.71	4.68	342	20.3	-
36488	<10	20	-0.523	0.0	586	4.50	3.70	4.75	288	22.7	-
36516					151	3.47	3.33	4.94	284	15.9	-
36517					16	3.21	3.27	4.98	249	17.3	-
36544					12	4.65	3.59	4.87	173	20.5	-
36564					19	3.51	3.21	4.90	107	21.9	-
36599					7	3.64	3.22	5.05	152	16.4	-
36623					128	3.93	3.23	4.93	217	17.8	-
36635					431	4.06	3.51	4.94	519	12.1	-
36636					299	4.23	3.74	4.87	333	23.7	-
36641					93	3.65	3.43	4.92	182	11.3	-
36642					74	4.26	3.41	4.91	274	8.4	-
36654					82	3.83	3.26	4.97	152	13.1	-
36659					14	3.92	3.30	4.92	140	18.8	-
36665					19	3.55	3.18	5.01	128	12.9	-
36695					42	3.81	3.22	4.89	235	18.7	-
36713					9	3.90	3.15	4.94	227	22.6	-
36740					9	3.71	3.22	4.93	212	14.3	-
36746					9	3.91	3.38	5.05	166	17.5	-
36765	20	70	-0.549	0.0	1869	3.14	3.12	4.46	1584	30.1	-
36801					21	3.72	3.30	4.83	502	19.2	-
36805					27	3.65	3.30	4.87	7	16.5	-
36806					12	3.60	3.06	4.96	171	15.6	-
36813					160	4.44	3.68	4.85	191	23.2	-
36814					16	4.27	3.57	4.80	239	19.4	-
36822					44	4.11	3.48	4.93	189	15.3	-
36836					12	3.45	3.11	4.83	223	13.1	-
36837					32	3.72	3.16	4.81	332	16.1	-
36840					13	3.77	3.23	4.80	362	5.4	3,920
36841					5	3.25	3.16	5.03	259	14.0	9,907
36848					15	1.86	3.24	3.83	435	19.3	-
36868					8	4.03	3.24	4.86	162	15.8	-
36869					17	4.00	3.21	4.86	220	12.7	-
36891					10	8.41	3.67	4.18	421	19.1	-
36923					22	4.88	3.80	4.80	387	18.3	-
36995	<10	20	-0.526	0.0	124	4.32	3.94	4.91	178	14.7	-
36996	<10	360	-0.522	0.0	80	3.75	3.42	4.98	220	9.0	-
36998	<10	70	-0.524	0.0	33	3.69	3.43	4.94	332	14.0	-
36999	<10	<10	-0.524	0.0	72	3.94	3.23	4.94	265	21.1	-
37039					177	3.34	3.18	4.88	479	12.9	-

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