



MILK SAMPLE RESULTS for 8 DECEMBER 2020

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

Sample temperature at lab: 9.8 °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*					54	3.96	3.26	4.84	206	17.4	<i>* Trimmed mean, 20% excluded</i>
Max					3,840	4.84	3.94	4.97	539	22.8	<i>44 cow's milk but 9 excluded</i>
Min					8	3.13	2.90	4.67	58	9.7	
CV%					360.0%	10.0%	6.6%	1.3%	49.9%	17.0%	



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
33606	60	60	-0.513	0.0	86	3.90	3.19	4.79	267	11.6	-
33607											-
34508					627	3.58	3.19	4.77	439	16.5	-
35247					42	3.50	3.15	4.81	130	18.3	18,000
35492	<10	<10	-0.525	0.0	103	4.52	3.61	4.72	539	18.8	-
35654					29	3.76	3.16	4.92	108	18.3	-
35661					39	4.04	3.29	4.86	219	20.9	-
35689					18	3.69	3.10	4.96	141	19.3	-
35732					33	4.81	3.57	4.81	102	22.2	-
35773					53	4.84	3.94	4.67	425	19.5	-
35837					11	3.95	3.20	4.84	177	18.4	4,988
35847					14	4.09	3.08	4.82	173	18.2	-
35848					10	3.34	3.00	4.85	121	17.2	-
35885					11	4.02	3.15	4.88	180	16.1	-
35907					36	3.80	3.44	4.85	231	19.1	-
35908					38	4.31	3.36	4.85	264	15.0	-
35939					375	4.28	3.71	4.82	460	9.7	-
35952					28	3.74	3.21	4.83	243	16.4	-
35954					32	3.76	3.21	4.83	263	19.0	-
35961					8	4.04	3.09	4.86	129	19.4	-
35962					9	3.45	3.02	4.88	99	22.8	-
35978					165	4.39	3.30	4.68	215	20.1	-
35979					30	3.75	3.15	4.86	108	17.0	-
35987					27	3.95	3.18	4.90	114	18.0	-
35993					39	4.05	3.51	4.68	159	21.3	-
35997					45	3.75	3.01	4.83	140	16.3	-
36021					10	3.91	3.19	4.88	128	16.9	-
36025					82	4.31	3.48	4.81	229	18.2	-
36027					212	4.81	3.57	4.72	274	20.3	-
36037					29	3.91	3.14	4.88	58	16.8	8,300
36053					65	4.16	3.24	4.97	210	16.7	-
36062					1074	2.59	3.39	4.23	2089	24.4	-
36068					62	3.48	3.11	4.85	171	17.3	-
36069					72	3.55	3.11	4.83	124	17.8	-
36071						3.99	3.18	4.83	313	16.1	-
36098					13	3.13	3.01	4.96	262	14.1	9,907
36135					70	4.34	3.48	4.77	263	19.0	-
36205					22	3.80	3.37	4.80	156	17.6	-
36206					13	3.80	2.90	4.88	167	12.0	-
36207					17	4.71	3.50	4.82	114	16.5	-
36226					57	4.25	3.52	4.86	229	13.7	-
36237					27	3.62	3.14	4.83	443	12.5	-
36295	60	70	-0.513	0.0	123	3.89	3.19	4.80	258	11.3	-
36296	30	30	-0.522	0.0	225	4.29	3.43	4.87	225	20.4	-
36297	<10	40	-0.517	0.0	39	4.17	3.44	4.80	302	19.5	-
36298	<10	30	-0.522	0.0	140	4.06	3.34	4.90	328	16.8	-
36299	<10	360	-0.519	0.0	3840	3.88	3.33	4.81	239	13.3	-

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