



## MILK SAMPLE RESULTS for 4 FEBRUARY 2020

Samples analysed by: Mériex NutriSciences, Midrand E-mail: [za.customercare@mxns.com](mailto:za.customercare@mxns.com)

Sample temperature at lab: 7.2 °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		
<b>Avg*</b>					<b>40</b>	<b>3.83</b>	<b>3.22</b>	<b>4.80</b>	<b>239</b>	<b>13.2</b>	<b>* Trimmed mean, 20% excluded</b>		
<b>Max</b>					<b>8,111</b>	<b>7.02</b>	<b>3.58</b>	<b>4.97</b>	<b>1,068</b>	<b>21.4</b>	<b>54 cow's milk samples but 11 excluded</b>		
<b>Min</b>					<b>9</b>	<b>3.04</b>	<b>2.93</b>	<b>4.59</b>	<b>71</b>	<b>5.4</b>			
<b>CV%</b>					<b>429.8%</b>	<b>14.6%</b>	<b>5.9%</b>	<b>1.8%</b>	<b>67.0%</b>	<b>23.7%</b>			

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
31212	10	80	-0.530	0.0	23	3.68	3.01	4.85	171	13.6	-
31213	<10	190	-0.519	0.0	18	3.48	2.97	4.83	188	13.0	-
32397	<10	<10	-0.529	0.0	10	3.73	3.05	4.78	187	17.3	-
32464						3.69	3.41	4.91	500	14.7	-
32471						4.24	3.57	4.75	150	11.3	-
32472	<10	<10	-0.525	0.0	42	4.14	3.55	4.77	161	13.6	-
32475	<10	40	-0.526	0.0	47	4.06	3.43	4.88	428	9.7	-
32603	<10	10	-0.553	0.0	419	3.59	2.77	4.40	1153	23.1	-
32634	<10	100	-0.532	0.0	56	3.52	3.31	4.96	315	15.9	-
32779	<10	<10	-0.522	0.0	9	3.60	3.00	4.81	163	16.0	-
32882	10	3400	-0.528	0.0	35	4.06	2.98	4.87	71	14.1	5,000
32883	<10	240	-0.525	0.0	17	3.95	3.07	4.80	247	15.1	8,500
32963	<10	<10	-0.523	0.0	25	4.32	3.43	4.66	382	15.2	-
33008	<10	80	-0.521	0.0	29	3.22	3.22	4.86	296	9.7	-
33058	<10	<10	-0.525	0.0	15	3.78	3.16	4.87	167	12.9	-
33062	<10	60	-0.527	0.0	24	3.14	2.99	4.82	387	12.9	-
33065	<10	10	-0.534	0.0	30	3.95	3.43	4.84	316	17.4	-
33068	<10	40	-0.534	0.0	23	4.11	3.47	4.89	237	12.8	-
33081	<10	20	-0.532	0.0	32	3.89	3.21	4.93	147	13.8	-
33091	<10	20	-0.525	0.0	17	3.58	3.03	4.91	185	13.2	-
33100	<10	<10	-0.528	0.0	49	3.61	3.20	4.81	188	21.4	-
33120	<10	30	-0.528	0.0	67	3.97	3.31	4.83	332	19.8	-
33134	<10	10	-0.520	0.0	20	3.50	3.00	4.77	199	13.5	-
33138						4.25	3.42	4.81	327	11.8	Individual cow 33138
33143	<10	<10	-0.527	0.0	18	3.29	3.10	4.97	129	12.0	-
33157	20	60	-0.517	0.0	65	3.90	3.02	4.78	201	11.7	15,990
33159	<10	20	-0.524	0.0	45	4.17	3.14	4.70	275	9.4	14,492
33182	10	240	-0.515	0.0	38	3.66	3.36	4.70	292	13.4	-
33183	10	10	-0.530	0.0	33	4.08	3.40	4.74	307	15.2	-
33194	20	390	-0.527	0.0	24	4.22	3.11	4.87	167	18.7	11,870
33205	<10	20	-0.516	0.0	18						-
33206	<10	40	-0.520	0.0	67	4.67	3.49	4.79	139	14.9	-
33244	<10	<10	-0.522	0.0	16	3.84	3.23	4.83	115	8.8	-
33294	10	20	-0.523	0.0	19	3.63	3.12	4.83	120	15.9	-
33381	40	3400	-0.531	0.0	51	3.85	3.21	4.91	129	9.8	-
33384	<10	70	-0.522	0.0	76	3.70	3.11	4.85	312	9.2	-
33390	10	1080	-0.526	0.0	185	3.97	3.27	4.77	357	7.7	-
33392	<10	30	-0.530	0.0	20	3.60	3.26	4.86	263	13.7	-
33393	<10	<10	-0.523	0.0	30	3.93	3.46	4.76	213	20.6	-
33394	<10	320	-0.495	3.0	67	3.60	3.28	4.62	238	11.7	-
33395	<10	70	-0.515	0.0	72	4.26	3.46	4.66	242	5.4	-
33396	<10	920	-0.524	0.0	75	4.18	3.51	4.82	231	13.9	-
33405	<10	10	-0.547	0.0	14	1.66	3.53	4.28	211	15.6	-
33412	<10	<10	-0.518	0.0	494	3.56	3.00	4.79	277	12.5	-
33413	10	450	-0.522	0.0	135	3.49	3.00	4.82	283	10.7	-
33414	10	190	-0.520	0.0	35	3.24	3.03	4.79	218	11.0	-
33423	10	120	-0.527	0.0	26	3.80	3.19	4.84	285	11.8	-
33433	30	40	-0.518	0.0	27	3.18	2.93	4.90	205	13.8	7,708
33434	10	50	-0.515	0.0	40	3.68	3.07	4.75	209	12.7	4,547
33498	<10	<10	-0.526	0.0	16	7.02	3.06	4.72	127	8.8	-
33520	<10	<10	-0.546	0.0	8111	3.04	3.23	4.78	1040	13.4	-
33521	<10	<10	-0.550	0.0	7797	3.50	3.30	4.69	1068	16.7	-
33532	<10	1660	-0.522	0.0	33	3.96	3.29	4.62	344	12.5	-
33533	40	1620	-0.525	0.0	75	4.00	3.28	4.59	378	10.9	-
33570	20	50	-0.522	0.0	67	4.28	3.56	4.72	180	15.0	-
33571	20	50	-0.527	0.0	45	4.34	3.58	4.75	182	14.7	-

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