



# MILK SAMPLE RESULTS for 24 MARCH 2020

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

Sample temperature at lab: 2.4 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
<b>Avg*</b>	<b>24</b>	<b>4.00</b>	<b>3.32</b>	<b>4.78</b>	<b>362</b>	<b>16.3</b>	<i>* Trimmed mean, 20% excluded</i>		
<b>Max</b>	<b>653</b>	<b>6.66</b>	<b>3.91</b>	<b>4.96</b>	<b>2,551</b>	<b>23.7</b>	<i>56 cow's milk samples but 11 excluded</i>		
<b>Min</b>	<b>3</b>	<b>3.18</b>	<b>2.94</b>	<b>4.47</b>	<b>151</b>	<b>6.8</b>			
<b>CV%</b>	<b>224.8%</b>	<b>13.3%</b>	<b>6.2%</b>	<b>2.3%</b>	<b>100.6%</b>	<b>20.3%</b>			

Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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30920	71	4.43	3.46	4.55	747	16.9	-
32520	3	3.81	3.20	4.81	176	16.9	-
32521	5	3.93	3.19	4.84	215	17.1	-
32947	11	3.69	3.21	4.87	312	14.2	-
32949	6	3.54	3.21	4.87	259	14.8	-
33187	11	4.34	3.20	4.86	151	23.2	10,478
33231	15	4.03	3.20	4.79	263	18.4	16,076
33232	20	3.98	3.24	4.73	370	18.3	15,066
33261	7	3.86	3.31	4.90	246	15.8	-
33283		3.86	3.27	4.88	419	6.8	-
33284	20	3.79	3.29	4.86	319	11.0	-
33336	11	3.80	3.08	4.93	256	17.8	-
33439	25	3.45	3.10	4.76	241	14.9	-
33456	10	3.73	3.03	4.75	227	21.7	-
33526	22	3.71	3.33	4.88	214	14.5	-
33527	9	3.92	3.22	4.82	171	13.9	-
33536		4.77	3.67	4.56	300	16.7	-
33537	46	4.67	3.79	4.62	295	23.7	-
33550	19	3.87	3.45	4.70	602	11.4	-
33551	16	4.37	3.56	4.70	419	21.7	-
33552	392	4.01	3.59	4.66	641	14.3	-
33553	9	3.58	3.31	4.88	415	17.2	-
33591	13	4.12	3.46	4.71	388	15.7	-
33592	22	4.25	3.55	4.82	366	15.8	-
33604	43	4.64	3.36	4.63	586	17.7	-
33636	21	3.68	3.30	4.84	344	23.1	-
33652	11	3.42	3.05	4.83	477	12.3	-
33654	12	3.58	3.07	4.73	555	10.6	-
33660	13	3.81	3.25	4.84	279	18.6	-
33683	263	3.89	3.10	4.81	168	15.0	6,959
33684	33	4.02	3.10	4.76	295	17.1	14,294
33698	13	4.08	3.19	4.82	379	19.4	-
33699	23	4.06	3.19	4.78	422	17.6	-
33704	29	5.95	2.79	4.22	866	13.7	-
33712	15	4.13	3.18	4.71	363	12.6	4,116
33713	11	3.35	2.94	4.89	315	16.8	7,597
33719	36	3.87	3.11	4.75	350	15.3	-
33742	7	4.32	3.65	4.59	608	19.8	-
33750	20	3.57	3.21	4.94	310	10.0	-
33770	33	4.57	3.45	4.60	638	17.0	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
33781	12	6.66	3.30	4.81	417	17.0			-
33807	44	4.16	3.46	4.92	505	13.2			-
33835	653	3.93	3.53	4.47	2551	15.9			-
33836	644	3.35	3.38	4.65	2316	12.1			-
33839	576	3.20	3.29	4.79	2006	12.7			-
33855	15	3.96	3.43	4.75	332	18.0			-
33856	21	4.28	3.42	4.72	485	17.0			-
33860	21	3.65	3.34	4.81	177	15.3			-
33861	18	3.18	3.13	4.94	237	15.8			-
33862	17	4.68	3.66	4.75	168	15.6			-
33865	24	4.82	3.91	4.63	359	18.3			-
33893	28	4.76	3.68	4.69	375	18.5			-
33900	14	4.05	3.40	4.84	341	16.6			-
33901	27	4.01	3.38	4.77	361	17.9			-
33903	170	4.22	3.45	4.79	412	20.5			-
33947	7	4.56	3.68	4.72	295	18.3			-
33953	17	4.05	3.27	4.96	293	15.1			-

— END OF REPORT —