



## MILK SAMPLE RESULTS for 20 OCTOBER 2020

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

Sample temperature at lab: 3.2 °C.      Avg., max., min. & CV% are only those of cow's milk

Sample Number	Bacto Count <i>cfu x 1K/ml</i>	Butterfat %	Protein %	Lactose %	SCC <i>x1K/ml</i>	Milk Urea Nitrogen <i>mgN/dl</i>	Name		
<b>Avg*</b>	<b>57</b>	<b>3.86</b>	<b>3.37</b>	<b>4.80</b>	<b>163</b>	<b>18.0</b>	<b>* Trimmed mean, 20% excluded</b>		
<b>Max</b>	<b>3,222</b>	<b>4.86</b>	<b>3.90</b>	<b>4.94</b>	<b>775</b>	<b>25.1</b>	<b>54 cow's milk but 11 excluded</b>		
<b>Min</b>	<b>5</b>	<b>3.04</b>	<b>3.04</b>	<b>4.67</b>	<b>26</b>	<b>5.1</b>			
<b>CV%</b>	<b>283.9%</b>	<b>10.8%</b>	<b>5.8%</b>	<b>1.3%</b>	<b>75.3%</b>	<b>21.0%</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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31170	1018	3.04	3.42	4.81	675	16.4	-
34471	18	3.51	3.27	4.93	118	16.3	-
34472	19	3.37	3.24	4.94	94	19.6	-
34669	57	4.08	3.45	4.78	189	20.6	-
34673	181	4.19	3.38	4.77	244	15.7	-
35018	13	3.73	3.29	4.83	102	20.2	-
35155	761	4.00	3.33	4.74	562	21.5	-
35156	32	4.37	3.33	4.77	257	20.0	-
35157	7	4.12	3.42	4.86	165	20.5	-
35158	25	3.92	3.38	4.88	104	23.5	-
35173	388	4.81	3.90	4.68	441	18.8	-
35206	1751	4.13	3.48	4.58	1150	16.6	-
35320		4.20	3.54	4.80	171	14.3	-
35321		3.98	3.58	4.85	142	5.1	-
35322	29	3.85	3.59	4.81	149	16.4	-
35383	40	3.52	3.32	4.81	190	18.8	-
35384	115	3.51	3.32	4.82	231	18.2	-
35393	8	3.92	3.12	4.84	102	19.5	-
35394	6	3.51	3.14	4.80	61	22.3	-
35446	14	3.97	3.30	4.83	164	16.7	-
35447	11	3.48	3.24	4.83	72	18.6	-
35461	367	3.88	3.71	4.82	270	19.1	-
35513	20	3.50	3.22	4.87	127	18.0	-
35514	22	3.55	3.21	4.85	111	18.3	-
35515	22	3.78	3.37	4.78	212	16.9	7,168
35516	37	3.05	3.17	4.91	31	19.1	10,009
35526	5	4.08	3.33	4.79	125	19.3	-
35527	16	4.02	3.36	4.78	121	18.5	-
35530	32	3.75	3.20	4.77	197	19.7	-
35531	38	3.73	3.21	4.78	201	20.8	-
35546	17	4.73	3.72	4.80	167	24.2	-
35579	13	3.54	3.21	4.82	125	13.8	-
35602	28	4.23	3.67	4.79	129	21.1	-
35603	276	4.29	3.69	4.77	206	21.1	-
35609	3222	4.52	3.90	4.68	186	15.0	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
35610	26	3.28	3.46	4.87	26	15.6	-
35611	35	4.17	3.48	4.67	325	21.9	-
35612	67	3.86	3.54	4.93	167	11.3	-
35613	21	4.09	3.38	4.73	194	13.2	-
35614	62	4.00	3.53	4.85	229	14.9	-
35619	21	4.36	3.47	4.76	142	14.6	-
35620	13	3.43	3.04	4.82	115	14.8	-
35621	17	4.86	3.70	4.73	90	19.3	-
35625	45	4.52	3.49	4.82	263	13.0	-
35630	24	3.58	3.28	4.70	325	9.7	-
35631	48	3.47	3.27	4.73	55	10.5	-
35635	75	3.73	3.12	4.72	154	25.1	-
35638	51	3.74	3.09	4.75	123	22.1	-
35665	21	3.90	3.33	4.83	144	19.0	-
35696	37	5.67	3.52	4.74	100	12.1	-
35698		3.54	3.63	4.83	92	15.0	-
35713	18	4.19	3.40	4.89	127	19.0	-
35720	16	4.01	3.31	4.82	104	17.5	-
35741	826	3.06	3.45	4.80	775	17.0	-
35761	12	3.80	3.21	4.75	140	18.3	17,800
35762	21	3.62	3.28	4.82	62	15.8	8,000
39999	2820	3.64	3.15	4.69	175	20.1	-

— END OF REPORT —