



## MILK SAMPLE RESULTS for 17 MARCH 2020

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

Sample temperature at lab: 3.2 °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		
<i>Avg*</i>	32	3.99	3.30	4.71	369	17.8	<i>* Trimmed mean, 20% excluded</i>		
<i>Max</i>	952	6.81	3.83	4.91	2,718	25.4	<i>59 cow's milk samples but 12 excluded</i>		
<i>Min</i>	4	3.30	2.92	4.36	147	11.4			
<i>CV%</i>	231.0%	13.0%	5.8%	2.5%	98.3%	15.9%			

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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30910	58	4.47	3.49	4.43	510	19.1	-
30911	76	4.40	3.38	4.36	697	18.3	-
31815	29	3.62	3.37	4.73	580	18.1	-
31816	30	3.96	3.31	4.73	749	17.4	-
32522	4	4.10	3.13	4.77	310	19.5	-
32523	6	3.73	3.21	4.78	205	18.9	-
32945	12	3.53	3.19	4.83	260	13.7	-
32948	11	3.84	3.15	4.81	380	14.1	-
32965	169	3.43	3.32	4.63	1194	20.2	-
32989	41	3.93	3.26	4.80	161	15.4	-
33165	14	3.93	3.24	4.71	266	20.3	15,912
33177	22	4.21	3.27	4.68	428	18.0	14,697
33186	13	4.17	3.20	4.77	147	21.5	10,082
33262	11	3.90	3.34	4.76	294	17.8	-
33281		3.80	3.32	4.88	294	11.6	-
33282	24	3.93	3.27	4.81	360	13.2	-
33310	10	3.82	3.29	4.83	181	15.9	-
33313	16	3.95	3.30	4.72	171	14.1	-
33334	20	3.82	3.27	4.76	314	21.2	-
33335	15	3.65	3.07	4.90	257	14.8	-
33339	15	3.63	3.05	4.87	292	17.4	-
33455	21	3.86	3.02	4.65	255	22.9	-
33473	7	4.82	3.70	4.59	812	20.3	-
33483	109	3.82	3.43	4.39	422	18.4	-
33484	5	6.81	3.13	4.88	206	19.8	-
33535	107	4.79	3.71	4.47	298	19.7	-
33587	17	3.94	3.31	4.70	226	17.4	-
33588	30	3.30	3.05	4.80	265	15.7	-
33589	15	4.92	3.59	4.65	217	18.5	-
33597	31	3.61	3.47	4.70	410	19.8	-
33598	44	4.24	3.41	4.68	583	18.3	-
33602	40	4.40	3.37	4.62	452	17.9	-
33603	59	4.46	3.83	4.63	293	19.2	-
33624		4.27	3.67	4.56	243	18.5	-
33634	18	3.89	3.22	4.91	362	15.1	-
33639	39	3.75	3.31	4.76	335	21.3	-
33653	23	3.37	2.92	4.73	527	11.4	-
33681	23	4.01	3.09	4.78	152	25.4	6,732
33682	12	3.95	3.11	4.69	272	23.6	13,890
33697	25	4.16	3.18	4.72	246	14.9	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
33702	30	5.63	3.07	4.39	716	18.2		-
33710	18	3.97	3.22	4.63	409	13.7		4,178
33711	23	3.32	2.97	4.83	397	18.4		8,127
33717	57	3.47	3.14	4.72	291	19.4		-
33718	50	3.75	3.13	4.67	488	17.0		-
33773	952	3.88	3.29	4.58	2718	17.4		-
33774	589	3.88	3.29	4.58	2500	17.5		-
33805	39	4.08	3.41	4.76	540	18.2		-
33890	32	4.84	3.67	4.64	361	21.2		-
33891	25	4.58	3.67	4.67	309	21.5		-
33905	24	4.61	3.56	4.65	294	18.3		-
33906	52	4.27	3.38	4.66	603	17.5		-
33907	22	4.38	3.46	4.67	315	18.2		-
33908	50	3.86	3.45	4.70	504	15.4		-
33909	45	4.03	3.36	4.56	653	16.3		-
33910	14	4.07	3.33	4.74	262	16.0		-
33911	263	3.83	3.40	4.69	554	15.8		-
33913	13	3.75	3.27	4.73	254	18.2		-
33914	16	3.71	3.24	4.77	497	12.7		-
33950	116	4.11	3.27	4.83	305	17.7		-



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