





## MILK SAMPLE RESULTS for 10 MARCH 2020

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

Sample temperature at lab: 5.1 °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*					27	3.98	3.35	4.82	379	18.7	* Trimmed mean, 20% excluded		
Max					1,106	7.21	3.76	5.00	2,559	26.0	63 cow's milk samples but 13 excluded		
Min					4	3.29	3.03	4.56	143	7.3			
CV%					260.9%	14.1%	5.5%	1.9%	92.2%	19.0%			

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
31645					11	3.61	3.18	4.91	258	16.8	-
31647					10	3.60	3.18	4.88	260	15.6	-
32045					41	3.86	3.09	4.83	143	25.9	-
32478						4.07	3.41	4.93	404	17.2	-
32524					4	3.94	3.15	4.89	244	17.3	-
32604	20	100	-0.551	0.0	476	3.12	3.10	4.37	2008	34.2	-
32688					32	4.43	3.47	4.91	495	15.2	-
33099					4	3.62	3.20	4.86	182	16.7	-
33175					14	4.22	3.25	4.83	317	16.7	16,007
33176					12	4.05	3.23	4.74	500	17.9	14,938
33188					13	4.29	3.16	4.86	180	22.9	10,933
33264					20	4.01	3.48	4.88	398	22.8	-
33280					17	4.05	3.32	4.89	381	15.0	-
33303					23	3.63	3.36	4.85	331	24.2	-
33305					13	3.90	3.11	4.82	284	26.0	-
33333					14	3.95	3.25	4.85	316	19.9	-
33338					12	4.07	3.13	4.96	391	18.3	-
33346	<10	10	-0.533	0.0	15	3.93	3.64	4.80	393	18.1	-
33347	<10	<10	-0.538	0.0	18	3.94	3.56	4.78	351	15.0	-
33425					4	1.71	4.08	4.72	469	18.6	-
33444					17	3.64	3.32	4.90	488	20.6	-
33449					71	4.00	3.33	4.84	706	18.4	-
33467					9	3.73	3.32	4.90	201	17.3	-
33474					16	4.57	3.64	4.71	653	22.0	-
33489					21	3.82	3.09	4.84	320	25.0	-
33494					137	3.70	3.30	4.78	951	18.6	-
33504					24	3.99	3.30	4.91	233	22.3	-
33510					13	4.11	3.33	5.00	233	19.9	-
33545					148	4.01	3.40	4.86	354	14.6	-
33549					10	3.59	3.40	4.86	254	17.5	-
33554					16	3.77	3.42	4.90	152	16.6	-
33584					16	3.97	3.36	4.82	194	15.2	-
33585					48	3.41	3.05	4.89	285	17.2	-
33586					32	5.14	3.59	4.80	230	22.4	-
33595					38	3.84	3.43	4.80	474	20.6	-
33596					27	4.10	3.38	4.79	559	22.0	-
33600					31	4.48	3.41	4.68	519	17.8	-
33601					45	4.78	3.76	4.68	355	22.5	-
33621						4.77	3.71	4.60	343	23.9	-
33622					28	4.86	3.62	4.65	369	23.7	-
33623					44	4.47	3.69	4.70	330	20.0	-
33633					13	3.64	3.18	4.96	337	11.6	-
33646	10	720	-0.529	0.0	33	3.34	3.39	4.88	463	20.7	-
33647	<10	50	-0.520	0.0	42	3.52	3.39	4.77	548	17.8	-
33650					23	3.29	3.09	4.78	564	7.3	-
33651					39	3.74	3.07	4.80	821	16.9	-
33695					16	4.12	3.30	4.82	266	18.7	5,159
33696					15	4.13	3.30	4.84	318	18.2	5,238
33715					42	3.56	3.24	4.84	270	21.2	-
33716					32	3.72	3.11	4.76	349	19.3	-
33723					25	3.95	3.33	4.76	328	15.2	4,031
33724					12	3.37	3.03	4.89	349	18.3	8,342
33771					83	4.27	3.49	4.60	649	16.9	-
33772					31	4.30	3.47	4.56	496	19.5	-
33779					7	7.21	3.29	4.83	177	19.7	-
33786					1106	3.79	3.35	4.64	2468	15.8	-
33788					991	3.29	3.33	4.80	2559	16.3	-
33892					40	4.51	3.74	4.79	268	22.6	-

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33894					43	4.52	3.76	4.79	287	21.1			
33912					22	4.27	3.44	4.82	562	21.2			
33915					16	4.05	3.54	4.81	252	13.8			
33916					24	4.08	3.42	4.88	410	19.9			
33917					12	3.48	3.38	4.89	380	18.6			
33918					447	3.69	3.19	4.90	1430	12.5			
33919					424	4.51	3.47	4.68	1048	14.4			

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