



## MILK SAMPLE RESULTS for 21 JULY 2020

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

Sample temperature at lab: 4.0 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	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>			32	4.01	3.49	4.84	297	14.3	* Trimmed mean, 20% excluded 48 cow's milk samples but 9 excluded
<b>Max</b>			671	5.30	4.18	5.12	1,195	20.7	
<b>Min</b>			5	3.20	3.17	4.60	68	10.1	
<b>CV%</b>			202.1%	11.0%	6.6%	2.0%	72.6%	16.5%	



Specif. Raw Milk	-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
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33655			14	3.75	3.46	4.85	151	16.7	-
33755			17	4.20	3.84	4.82	280	13.2	-
33989			5	4.43	4.02	4.77	179	20.7	-
34275			28	4.55	3.53	4.79	394	11.1	-
34331			57	3.64	3.79	4.78	246	14.1	-
34343			26	4.94	3.34	4.72	635	13.9	-
34378			16	4.13	3.51	4.87	165	12.0	-
34435			10	3.27	3.21	4.99	210	12.8	8,948
34440			9	4.24	3.21	4.79	305	11.7	5,146
34485			19	3.26	3.33	4.97	148	17.1	-
34513			190	3.61	3.52	5.01	285	13.4	-
34583			10	4.21	3.18	4.86	240	16.1	-
34608			67	3.78	3.52	4.92	201	15.9	-
34609			80	4.30	3.43	4.90	364	13.1	-
34618			24	5.30	4.15	4.84	354	15.3	-
34630			16	4.42	3.37	4.80	730	10.4	-
34631			31	3.85	3.41	4.88	272	17.4	-
34633	-0.514	0.0	466	4.20	3.55	4.65	464	14.8	-
34645			90	4.26	3.51	4.83	509	13.6	-
34646			40	3.62	3.17	4.89	164	16.4	-
34647			11	4.72	3.75	4.74	133	19.1	-
34708	-0.522	0.0	38	4.11	3.61	4.81	318	13.5	-
34723			5	4.50	3.50	4.83	183	16.7	-
34724			5	3.88	3.46	4.85	131	14.2	-
34727			22	4.29	3.32	4.83	265	17.3	-
34827			21	3.64	3.25	4.73	475	18.3	-
34830			6	4.14	3.61	4.91	211	13.7	-
34832			8	3.80	3.57	4.84	161	13.2	-
34854			24	3.25	3.36	4.93	172	12.6	-
34855			14	3.20	3.28	4.90	169	13.0	-
34878			448	3.93	3.31	4.81	815	11.8	-
34882			767	4.05	4.02	1.41	10968	13.8	-
34902			13	3.52	3.42	4.97	200	13.7	-
34913			32	3.99	3.37	4.88	68	19.1	-
34914			426	4.21	3.40	4.82	217	17.0	-
34950			18	4.54	4.02	4.76	267	12.2	-
34951			18	3.79	3.65	4.88	223	13.5	-
34952			20	4.07	3.72	4.83	267	13.7	-
34955			671	3.71	3.52	4.75	1195	14.5	-
34956			97	3.49	3.39	4.74	1085	14.5	-
34967			17	3.73	3.39	4.84	140	15.2	-
34968			10	3.95	3.46	4.88	194	13.4	-
34969			11	3.67	3.48	4.97	129	16.0	-
34970			45	4.49	3.50	4.65	490	11.6	-
34972			35	4.36	4.18	4.60	638	10.1	-
34975			14	4.36	3.52	4.88	489	13.9	-
34976			16	3.74	3.49	4.82	292	11.5	-
34977			14	3.88	3.40	4.88	742	14.0	-
34978			26	4.01	3.56	5.12	220	17.2	-

— END OF REPORT —