

## MILK SAMPLE RESULTS for 17 JUNE 2020

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



Sample temperature at lab: 3.4 °C.      Avg., max., min. & CV% are only those of cow's milk

Sample Number	Freezing point °C	Added water %	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
<i>Avg*</i>			3.97	3.53	4.77	303	12.0	<i>* Trimmed mean, 20% excluded</i>
<i>Max</i>			19.14	4.22	4.93	10,162	17.1	<i>48 cow's milk samples but 9 excluded</i>
<i>Min</i>			2.79	2.81	4.19	136	1.9	
<i>CV%</i>			52.5%	7.5%	2.9%	259.4%	20.1%	



Specif. Raw Milk	-0.512 to 0.540	Nil	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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33843			4.41	3.54	4.85	265	8.7	-
33850			4.09	3.45	4.81	186	10.4	-
33852			5.56	4.00	4.67	766	10.8	-
33853			3.88	3.55	4.82	291	13.9	-
34106			3.81	3.70	4.76	170	12.4	-
34107			2.79	3.42	4.91	153	15.2	-
34108			4.40	3.99	4.60	202	14.8	-
34176			4.10	3.33	4.69	358	9.7	4,948
34177			3.40	3.22	4.90	136	12.1	8,987
34210	-0.517	0.0	4.03	3.44	4.83	288	9.8	-
34211	-0.527	0.0	4.40	3.50	4.90	463	10.6	-
34212	-0.521	0.0	3.96	3.44	4.77	1007	10.4	-
34213	-0.517	0.0	3.68	3.40	4.90	246	8.0	-
34248			4.04	3.12	4.78	180	11.5	-
34296			4.02	4.09	4.77	170	15.0	-
34297			4.84	3.93	4.66	203	12.6	-
34303			3.38	3.49	4.80	195	13.8	-
34313			4.24	3.52	4.87	204	11.9	-
34314			3.79	3.48	4.80	163	13.7	-
34324			3.60	3.35	4.93	169	12.8	-
34338			3.95	3.52	4.91	215	13.1	-
34345			4.41	3.84	4.83	359	10.8	-
34355			4.06	3.74	4.38	372	13.1	-
34369			4.33	3.92	4.68	359	17.1	-
34416			3.24	3.36	4.80	212	11.8	-
34417			3.22	3.35	4.76	285	12.8	-
34427			4.07	3.29	4.75	190	11.4	-
34444			3.69	3.38	4.76	376	13.1	-
34445			3.29	3.38	4.83	322	13.0	-
34457			3.52	3.34	4.75	360	14.6	-
34493			3.84	3.19	4.80	315	14.7	-
34520			4.59	4.01	4.66	347	11.2	-
34521			3.72	3.46	4.82	235	13.8	-
34522			4.37	3.56	4.68	1003	10.0	-
34523			4.14	3.51	4.58	486	9.7	-
34562			3.80	3.41	4.90	231	10.2	-
34573			3.90	3.82	4.78	398	10.1	-
34586			3.59	3.57	4.81	188	11.7	-
34587			3.39	3.49	4.84	145	13.0	-
34695			4.47	3.74	4.68	418	15.0	-
34711			4.71	3.69	4.67	401	11.7	-
34712			5.28	4.22	4.56	387	11.2	-
34732			3.51	3.59	4.74	299	13.5	-
34740			4.03	3.50	4.83	177	11.9	-
34741			3.62	3.47	4.80	142	11.3	-

Sample Number	Freezing point °C	Added water %	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	 
34766			4.52	3.44	4.53	686	10.8		-
34768			19.14	2.81	4.19	10162	1.9		-
34769			3.21	3.48	4.72	1884	11.0		-
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