



## MILK SAMPLE RESULTS for 13 APRIL 2021

Samples analysed by: Mérieux NutriSciences, Midrand      E-mail: za.customercare@mxns.com

Sample temperature at lab: 1.6 °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>			<b>21</b>	<b>3.88</b>	<b>3.33</b>	<b>4.77</b>	<b>234</b>	<b>18.0</b>	<b>* Trimmed mean, 20% excluded</b>
<b>Max</b>			<b>214</b>	<b>4.96</b>	<b>4.09</b>	<b>4.93</b>	<b>513</b>	<b>27.4</b>	<b>42 cow's milk but 9 excluded</b>
<b>Min</b>			<b>9</b>	<b>3.30</b>	<b>3.02</b>	<b>4.60</b>	<b>96</b>	<b>10.7</b>	
<b>CV%</b>			<b>121.9%</b>	<b>10.5%</b>	<b>7.0%</b>	<b>1.6%</b>	<b>47.2%</b>	<b>20.0%</b>	



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
33128			36	3.73	3.26	4.76	471	18.3	-
35829			13	3.30	3.13	4.88	159	13.5	8,447
35860			17	3.79	3.26	4.70	265	10.9	5,564
36121			21	4.01	3.35	4.78	294	18.4	-
36124			25	4.14	3.41	4.76	243	14.7	-
36171			17	4.09	3.17	4.79	177	19.4	15,800
36399			25	3.81	3.22	4.82	96	17.1	7,500
36449			14	4.04	3.24	4.92	293	16.9	-
36514			12	3.49	3.22	4.78	108	19.0	-
36553			17	3.43	3.13	4.83	154	16.4	-
36554			17	3.33	3.20	4.93	123	20.3	-
36672				3.99	3.57	4.78	465	17.4	-
36673			66	4.02	3.59	4.80	469	14.8	-
36674				3.93	3.60	4.79	513	15.9	-
36725	-0.547	0.0	352	3.57	3.26	4.37	1403	31.9	-
36726			18	4.25	3.50	4.75	369	15.6	-
36781			32	4.32	3.61	4.65	315	21.9	-
36874			13	4.10	3.31	4.85	132	20.1	-
36922			10	4.37	3.64	4.71	170	27.4	-
36951	-0.523	0.0	261	0.83	3.47	4.33	825	30.9	-
36962			31	3.62	3.11	4.71	263	15.6	-
36963			31	3.55	3.15	4.67	299	23.6	-
36976			10	3.81	3.17	4.74	143	23.3	-
36984			25	3.84	3.43	4.74	252	14.4	-
36988			13	4.15	3.42	4.75	259	18.4	-
37040			15	3.61	3.18	4.77	151	18.6	-
37046			21	3.56	3.23	4.78	236	18.2	-
37049			18	3.52	3.20	4.78	238	20.2	-
37058			36	4.26	3.58	4.67	299	13.5	-
37065			27	4.78	3.66	4.66	203	21.5	-
37066			214	4.05	3.53	4.81	480	16.6	-
37096			31	4.74	3.96	4.60	230	20.4	-
37123			30	4.49	3.56	4.53	332	23.4	-
37139			26	4.96	3.69	4.67	135	17.3	-
37141			3	5.16	3.66	4.27	49	19.7	-
37160			15	3.39	3.23	4.84	223	10.7	-
37165			9	3.66	3.29	4.82	179	15.3	-
37166			10	3.42	3.23	4.80	99	16.3	-
37187			23	4.21	3.27	4.89	267	23.2	-
37200			40	3.95	3.41	4.67	151	15.3	-
37201			23	3.67	3.09	4.85	122	18.8	-
37207			29	4.82	4.09	4.71	208	16.1	-
37209			10	3.82	3.33	4.76	182	21.5	-
37240			12	4.03	3.02	4.72	156	24.9	-
37288			23	4.08	3.43	4.81	239	17.5	-

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37289			19	3.95	3.32	4.72	387	14.0	-
37297			14	3.37	3.08	4.76	456	21.7	-



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