



## MILK SAMPLE RESULTS for 12 JANUARY 2021

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

Sample temperature at lab: 2.2 °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>20</b>	<b>3.81</b>	<b>3.24</b>	<b>4.88</b>	<b>262</b>	<b>20.2</b>	<b>* Trimmed mean, 20% excluded</b>	
<b>Max</b>			<b>297</b>	<b>4.77</b>	<b>4.01</b>	<b>4.99</b>	<b>707</b>	<b>25.3</b>	<b>42 cow's milk but 8 excluded</b>	
<b>Min</b>			<b>2</b>	<b>3.22</b>	<b>2.98</b>	<b>4.49</b>	<b>92</b>	<b>11.1</b>		
<b>CV%</b>			<b>172.1%</b>	<b>8.5%</b>	<b>6.5%</b>	<b>1.8%</b>	<b>55.6%</b>	<b>15.2%</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
------------------	-----------------	-----	----------------------	-------	-------	-----------	-----------	---------	--------------------------------

35685			6	3.74	3.10	4.99	199	22.1	-
35883			6	3.65	3.05	4.88	177	21.6	-
35884			20	3.43	3.06	4.93	142	20.7	-
35931			15	4.29	3.53	4.85	268	16.7	-
35932			10	4.18	3.50	4.79	182	18.7	-
35971			18	4.04	3.18	4.83	215	19.0	17,000
36077			121	3.57	3.20	4.77	693	20.3	-
36089			11	3.52	3.08	4.88	269	20.4	-
36141			198	4.29	4.01	4.72	470	24.4	-
36159			11	3.93	3.24	4.99	232	18.7	-
36175			11	4.08	3.60	4.90	198	21.9	-
36187			28	4.77	3.66	4.70	422	22.0	-
36212			20	3.46	3.18	4.91	330	19.3	-
36213			12	3.45	3.19	4.90	301	19.7	-
36233			41	3.87	3.34	4.94	343	25.3	-
36234			119	4.17	3.41	4.92	430	23.4	-
36243			13	4.26	3.61	4.87	332	18.7	-
36244			32	3.71	3.51	4.49	593	11.1	-
36269			17	3.85	3.20	4.86	271	17.7	-
36273			4	3.71	3.10	4.89	188	22.1	-
36274			5	3.36	3.05	4.93	143	20.8	-
36275			21	3.41	3.10	4.80	497	14.9	-
36305			111	3.96	3.14	4.88	92	22.6	7,800
36320			9	3.80	3.21	4.90	188	18.1	-
36324			6	3.66	3.23	4.88	202	19.2	-
36348			7	3.73	3.07	4.85	225	22.6	-
36355			8	3.75	3.35	4.84	140	22.8	-
36356			8	3.45	3.03	4.87	173	16.4	-
36357			5	4.51	3.57	4.88	158	17.2	-
36413			4	4.82	3.54	4.52	138	18.9	-
36415			5	3.79	3.20	4.89	160	19.7	-
36434			12	3.82	3.31	4.98	178	24.7	-
36460	-0.526	0.0	297	3.90	3.34	4.90	680	23.7	-
36473			21	4.05	3.24	4.86	367	22.1	-
36474			77	3.76	3.19	4.78	707	21.8	-
36496									-
36497			5	3.61	3.22	4.95	224	15.5	-
36525			47	3.60	3.10	4.89	386	19.1	-
36532			5	3.77	3.19	4.80	357	23.2	5,012
36533			2	3.22	2.98	4.98	198	14.4	9,283
36546	-0.524	0.0	19	4.09	3.21	4.91	169	21.3	-
36590			3	3.91	3.14	4.87	178	19.3	-
36591			9	3.81	3.15	4.89	150	16.7	-