



## MILK SAMPLE RESULTS for 18 MAY 2021



amples analysed by: Mérieux NutriSciences, Midrand

E-mail: za.customer@mxns.com

Sample temperature at lab: 2.4 °C.

Avg., max., min. & CV% are only those of cow's milk

Sample Number	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	 
<b>Avg*</b>	<b>3.93</b>	<b>3.40</b>	<b>4.76</b>	<b>255</b>	<b>10.6</b>	<i>* Trimmed mean, 20% excluded</i>	
<b>Max</b>	<b>5.68</b>	<b>4.16</b>	<b>4.90</b>	<b>615</b>	<b>19.1</b>	<i>44 cow's milk but 9 excluded</i>	
<b>Min</b>	<b>3.23</b>	<b>3.12</b>	<b>4.45</b>	<b>61</b>	<b>3.7</b>		
<b>CV%</b>	<b>13%</b>	<b>7%</b>	<b>2%</b>	<b>51%</b>	<b>32%</b>		
<b>Specif. Raw Milk</b>	<b>&gt; 3.3</b>	<b>&gt; 3.0</b>	<b>4.5 – 5.1</b>	<b>&lt; 500,000</b>	<b>12 – 18</b>	<b>Total plate count: &lt;200,000/ml</b>	
35655	3.86	3.25	4.75	252	11.0		-
35658	3.63	3.18	4.77	207	10.9		-
36116	4.17	3.52	4.69	268	6.9		-
36173	4.65	3.68	4.76	200	11.3		18,000
36340	4.37	3.42	4.80	487	3.7		-
36420	3.81	3.32	4.74	197	9.4		8,000
36703	3.41	3.38	4.78	363	9.1		-
36954	4.54	3.24	5.00	35	23.3		-
36967	5.17	4.16	4.66	245	9.5		-
36968	3.72	3.26	4.61	284	15.9		-
36993	3.23	3.27	4.90	121	9.5		-
37015	3.94	3.39	4.77	134	17.4		-
37024	3.83	3.36	4.72	138	12.1		-
37074	3.99	3.35	4.71	239	8.3		-
37079	5.16	4.13	4.45	346	16.4		-
37085	3.33	3.42	4.87	162	4.2		-
37086	3.33	3.42	4.85	162	5.7		-
37087	3.29	3.36	4.88	125	6.8		-
37107	4.25	3.66	4.66	516	11.5		-
37155	4.06	3.54	4.71	268	6.1		-
37190	3.70	3.21	4.80	155	11.3		-
37192	4.06	3.34	4.70	615	9.8		-
37235	4.39	3.39	4.75	560	12.9		-
37236	4.17	3.49	4.74	467	7.1		-
37237	4.14	3.28	4.77	170	13.9		-
37238	4.15	3.54	4.87	271	8.5		-
37244	3.92	3.22	4.74	172	12.5		-
37262	4.09	3.65	4.77	468	11.0		-
37263	4.41	3.66	4.75	588	9.1		-
37272	3.40	4.07	4.35	257	5.9		-
37280	3.36	3.30	4.85	200	7.8		-
37294	3.23	3.24	4.82	427	8.2		-
37313	5.68	4.06	4.55	374	11.8		-
37317	3.59	3.46	4.81	212	9.8		-
37318	3.31	3.40	4.81	154	9.8		-

<i>Sample Number</i>	<i>Butterfat %</i>	<i>Protein %</i>	<i>Lactose %</i>	<i>SCC x1K/ml</i>	<i>Milk Urea Nitrogen mgN/dl</i>	<i>Name</i>	 
37337	4.12	3.50	4.75	307	11.9		-
37338	4.27	3.49	4.72	144	10.6		-
37339	3.42	3.12	4.78	214	9.0		-
37360	3.82	3.25	4.70	267	8.1		6,447
37361	3.32	3.24	4.71	241	15.4		9,283
37383	3.95	3.25	4.70	146	14.7		-
37384	4.04	3.25	4.72	151	15.1		-
37429	4.30	3.47	4.77	326	19.1		-
37469	3.96	3.34	4.83	61	10.7		-
37505	4.67	3.83	4.66	337	11.4		-
37672	4.03	3.32	4.87	156	16.7		-
<b>— END OF REPORT —</b>							