

## MILK SAMPLE RESULTS for 9 MAY 2023



Analysed by: Mérieux NutriSciences, Midrand    E-mail: za.customer@mxns.com

Temp.: 3.1°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

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>54</b>	<b>4.17</b>	<b>3.40</b>	<b>4.79</b>	<b>290</b>	<b>16.3</b>	<i>* Trimmed mean, 20% excluded</i>	
<b>Max</b>			<b>585</b>	<b>5.49</b>	<b>4.00</b>	<b>5.01</b>	<b>802</b>	<b>23.6</b>	<i>48 cow's milk but 9 excluded</i>	
<b>Min</b>			<b>8</b>	<b>3.12</b>	<b>2.94</b>	<b>4.34</b>	<b>101</b>	<b>7.3</b>		
<b>CV%</b>			<b>139%</b>	<b>12%</b>	<b>7%</b>	<b>3%</b>	<b>52%</b>	<b>25%</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	Comment
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1	35626		59	5.49	3.81	4.65	167	8.0	-	
2	41715		11	4.36	3.35	4.86	256	16.7	-	
3	41716		10	3.91	3.34	4.85	173	18.8	-	
4	42230		26	3.81	3.32	4.89	187	17.1	-	
5	42287		39	3.73	3.19	4.78	242	18.8	-	
6	42288		41	3.69	3.12	4.76	253	18.7	-	
7	42514		98	4.36	3.57	4.84	500	14.4	-	
8	42522		38	3.91	3.40	4.72	388	12.1	-	
9	42523		122	4.18	3.33	4.78	534	11.9	-	
10	42524		461	3.76	3.39	4.73	766	14.3	-	
11	42610		31	3.89	3.18	4.88	252	15.5	5,500	
12	42611		52	4.08	3.32	4.75	310	12.4	5,179	
13	42612		28	3.24	3.06	4.86	235	19.4	6,952	
14	42643		99	4.66	3.56	4.66	394	10.2	-	
15	42659		18	3.73	3.31	4.82	345	17.1	-	
16	42700		28	3.81	3.38	5.01	160	19.7	-	
17	42721		52	4.45	3.57	4.76	266	9.4	-	
18	42729		112	3.96	3.16	4.95	453	12.9	-	
19	42742		43	4.00	3.18	4.85	119	14.7	-	
20	42755		109	4.40	3.46	4.63	559	21.6	-	
21	42786	-0.524	0.0	62	5.03	3.77	4.39	329	22.9	-
22	42799		70	5.34	3.80	4.73	143	14.7	-	
23	42815		63	4.21	3.46	4.76	151	7.3	-	
24	42816		31	3.12	3.21	4.96	101	11.4	-	
25	42824		585	4.80	3.63	4.68	802	15.7	-	
26	42837		8	4.31	3.44	4.80	223	15.9	-	
27	42838		10	3.82	3.41	4.79	167	14.8	-	
28	42900		23	3.93	3.29	4.89	277	18.8	-	
29	42903		25	3.93	3.29	4.87	297	18.0	-	
30	42915		25	3.90	3.11	4.80	412	15.6	-	
31	42916		34	3.90	3.11	4.81	367	19.8	-	
32	42931		21	4.33	3.16	4.99	124	13.1	-	
33	42933		26	4.24	3.19	4.97	155	15.0	-	
34	42955		54	4.08	3.27	4.88	238	15.1	-	
35	42956		32	4.59	3.36	4.81	161	9.5	-	
36	42965		64	4.24	3.49	4.54	229	16.3	-	
37	42966		39	3.64	2.94	4.77	199	23.4	-	
38	43011		33	4.73	3.58	4.81	183	19.7	-	
39	43017		75	4.77	3.68	4.56	362	16.2	-	

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40	43082	-0.534	0.0	54	4.75	3.72	4.79	277	23.6	-
41	43085	-0.536	0.0	47	4.72	3.66	4.88	219	16.8	-
42	43094			15	3.83	3.13	4.77	281	21.8	-
43	43130	-0.520	0.0	155	3.92	3.76	4.64	452	22.4	-
44	43133			147	4.92	4.00	4.61	390	11.2	-
45	43134			145	4.23	3.75	4.73	628	19.2	-
46	43162			40	4.06	3.26	4.85	317	19.6	-
47	43163			41	3.76	3.20	4.87	256	21.7	-
48	43175			208	5.17	3.89	4.34	569	14.0	-

— END OF REPORT —