

## MILK SAMPLE RESULTS for 17 NOVEMBER 2020



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

Sample temperature at lab: 3.6 °C.      Avg., max., min. & CV% are only those of cow's milk

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
<b>Avg*</b>	<b>29</b>	<b>3.81</b>	<b>3.26</b>	<b>4.88</b>	<b>188</b>	<b>17.9</b>	<b>* Trimmed mean, 20% excluded</b>	
<b>Max</b>	<b>301</b>	<b>4.63</b>	<b>3.78</b>	<b>4.99</b>	<b>642</b>	<b>24.5</b>	<b>48 cow's milk but 10 excluded</b>	
<b>Min</b>	<b>4</b>	<b>2.95</b>	<b>3.00</b>	<b>4.76</b>	<b>55</b>	<b>9.7</b>		
<b>CV%</b>	<b>124.0%</b>	<b>9.2%</b>	<b>5.6%</b>	<b>1.0%</b>	<b>62.1%</b>	<b>19.8%</b>		

Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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35026	18	3.27	3.20	4.85	472	11.7	-
35248	17	3.90	3.11	4.91	55	19.6	8,400
35590	4	3.71	3.01	4.87	152	20.2	-
35591	12	3.44	3.04	4.89	98	21.8	-
35664	35	3.67	3.30	4.95	205	19.2	-
35669	12	3.98	3.14	4.94	158	16.9	-
35690	10	3.46	3.13	4.99	106	15.4	-
35702	30	3.69	3.07	4.89	148	19.2	-
35703	9	3.32	3.04	4.90	65	16.9	-
35731	12	4.42	3.51	4.87	155	24.5	-
35739	32	4.51	3.03	4.87	158	17.0	-
35746	35	4.63	3.78	4.76	363	14.3	-
35783	132	3.43	3.17	4.79	642	20.2	-
35792	301	3.81	3.08	4.85	163	19.3	18,700
35797		4.01	3.44	4.86	170	14.7	-
35798	38	3.97	3.53	4.85	169	19.4	-
35799	54	4.23	3.51	4.85	216	22.0	-
35800	69	3.73	3.25	4.91	367	10.1	-
35801	18	3.75	3.44	4.79	274	19.9	-
35802	16	2.95	3.35	4.92	88	15.7	-
35803	11	3.31	3.42	4.95	207	15.5	-
35804	23	3.87	3.21	4.85	192	13.9	-
35813	46	3.46	3.25	4.85	235	9.7	-
35841	31	3.77	3.29	4.96	243	16.4	-
35851	10	3.97	3.41	4.85	127	15.5	-
35852	23	3.53	3.00	4.95	141	13.1	-
35853	21	4.63	3.55	4.87	94	11.2	-
35897	18	3.74	3.20	4.86	136	20.1	-
35915	47	3.63	3.41	4.86	99	18.0	-
35916	79	4.03	3.39	4.86	393	20.2	-
35923	38	4.06	3.72	4.88	503	10.8	-
35924	42	4.23	3.40	4.91	267	21.3	-
35925	67	4.29	3.57	4.89	192	21.5	-
35928	146	4.21	3.40	4.91	259	22.3	-
35982	82	8.73	3.01	4.73	443	7.6	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	 
36000	27	3.75	3.19	4.88	119	19.0	-	-
36001	41	3.83	3.21	4.87	171	20.2	-	-
36002	27	3.88	3.15	4.88	146	16.6	-	-
36031	16	3.61	3.18	4.89	215	15.7	-	-
36033	21	3.61	3.16	4.88	218	17.1	-	-
36047	12	3.47	3.16	4.94	135	20.6	-	-
36048	25	3.57	3.08	4.83	176	18.6	-	-
36052	15	3.86	3.19	4.94	155	14.6	-	-
36061	13	3.73	3.23	4.78	260	16.4	-	-
36080	25	4.09	3.23	4.86	132	18.8	-	-
36081	26	4.06	3.20	4.89	127	17.7	-	-
36096	29	3.67	3.22	4.85	245	20.1	-	-
36125	30	3.92	3.28	4.91	160	22.9	-	-
36127	50	3.65	3.14	4.82	614	18.4	-	-
36128	21	3.87	3.23	4.97	120	20.9	-	-

— END OF REPORT —