



**MILK SAMPLE RESULTS for 2 MARCH 2021**

Samples analysed by: Mériex NutriSciences, Midrand E-mail: za.customercare@mxn.com

Sample temperature at lab: 2.0 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Ring Test (CA)	E coli cfu/ml	Coli-forms cfu/ml	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>65</b>	<b>3.95</b>	<b>3.34</b>	<b>4.91</b>	<b>275</b>	<b>15.0</b>	<b>* Trimmed mean, 20% excluded</b>
<b>Max</b>						<b>847</b>	<b>4.78</b>	<b>3.80</b>	<b>5.16</b>	<b>579</b>	<b>23.5</b>	<b>45 cow's milk but 9 excluded</b>
<b>Min</b>						<b>5</b>	<b>2.74</b>	<b>1.54</b>	<b>4.66</b>	<b>23</b>	<b>8.0</b>	
<b>CV%</b>						<b>172.9%</b>	<b>9.9%</b>	<b>10.0%</b>	<b>1.7%</b>	<b>50.1%</b>	<b>23.5%</b>	



Specif. Raw Milk	Neg	<10	< 10	-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
35942	Neg	<10	<10	-0.522	0.0	29	4.53	3.63	4.83	328	14.9	-
35944	Neg	<10	<10	-0.511	0.2	27	3.99	3.45	4.80	327	16.6	-
36165	Neg	<10	980	-0.519	0.0	111	3.93	3.24	4.88	276	10.6	15,500
36290	Neg	<10	<10	-0.519	0.0	11	3.69	3.28	4.98	174	13.5	-
36292	Neg	<10	10	-0.517	0.0	8	3.61	3.29	5.16	130	20.1	-
36306	Neg	10	20	-0.521	0.0	38	4.12	3.22	4.94	114	15.7	7,200
36330	Neg	<10	30	-0.519	0.0	50	3.93	3.46	4.98	129	13.1	-
36486							4.22	3.80	4.84	276	23.5	-
36534	Pos	10	50	-0.518	0.0	200	4.06	3.30	4.83	28	8.0	4,658
36541	Neg	<10	<10	-0.523	0.0	36	4.44	3.32	4.82	193	15.8	-
36542	Neg	10	40	-0.517	0.0	26	2.74	1.54	4.66	195	-	-
36543	Neg	10	30	-0.524	0.0	15	4.78	3.58	4.92	153	18.0	-
36562	Neg	10	20	-0.515	0.0	23	3.44	3.13	4.92	158	12.9	-
36563	Neg	<10	<10	-0.524	0.0	5	3.52	2.69	4.83	247	-	-
36569	Neg	<10	10	-0.521	0.0	53	3.37	3.19	4.96	579	8.9	-
36604	Neg	10	120	-0.518	0.0	125	4.15	3.51	4.94	266	10.7	-
36622	Neg	<10	<10	-0.520	0.0	322	3.99	3.26	4.87	281	17.9	-
36627	Neg	<10	<10	-0.524	0.0	24	3.88	3.54	4.94	284	13.8	-
36628	Neg	<10	<10	-0.531	0.0	39	4.30	3.54	4.90	360	19.3	-
36639	Neg	<10	40	-0.522	0.0	54	4.52	3.69	4.90	342	18.0	-
36650	Neg	<10	<10	-0.525	0.0	6	3.89	3.21	4.89	237	17.1	-
36653	Neg	<10	<10	-0.518	0.0	5	3.51	3.20	4.95	23	13.4	-
36658	Neg	60	100	-0.527	0.0	14	3.99	3.29	4.98	166	13.6	-
36660	Neg	50	50	-0.525	0.0	311	4.16	3.35	4.90	492	20.1	-
36661	Neg	60	80	-0.523	0.0	94	3.89	3.39	4.95	302	20.6	-
36662	Neg	<10	10	-0.520	0.0	847	3.64	3.34	4.93	484	12.3	-
36663	Neg	30	80	-0.524	0.0	35	4.01	3.44	5.02	177	19.0	-
36680	Neg	<10	<10	-0.529	0.0	17	8.59	3.51	4.28	507	14.4	-
36689	Neg	<10	<10	-0.517	0.0	16	4.02	3.24	4.93	288	13.1	-
36706	Neg	<10	50	-0.532	0.0	11	4.10	3.34	5.10	224	16.1	-
36712	Neg	<10	<10	-0.520	0.0	54	3.88	3.18	4.88	262	18.0	-
36735	Neg	10	70	-0.520	0.0	808	4.25	3.55	4.91	461	15.6	-
36736							4.32	3.53	4.91	506	18.9	-
36739							4.01	3.54	4.92	438	18.1	-
36800	Neg	<10	840	-0.522	0.0	402	4.00	3.22	4.93	550	9.6	-
36803	Neg	<10	10	-0.518	0.0	521	3.62	3.27	4.91	488	9.3	-
36825	Neg	<10	10	-0.521	0.0	31	3.73	3.30	5.03	120	15.0	-
36826	Neg	<10	20	-0.520	0.0	34	4.15	3.51	4.88	243	10.7	-
36827	Neg	10	100	-0.524	0.0	22	4.09	3.32	5.01	95	14.7	-
36834	Neg	<10	<10	-0.515	0.0	34	3.40	3.19	4.85	297	13.6	-
36835	Neg	<10	<10	-0.512	0.0	68	3.79	3.15	4.78	387	14.0	-
36847	Neg	<10	<10	-0.524	0.0	511	13.13	2.27	4.45	398	6.5	-
36857	Neg	<10	10	-0.518	0.0	211	3.35	3.16	5.02	401	10.8	9,614
36867	Pos	70	260	-0.526	0.0	20	4.26	3.26	4.87	144	16.2	-
36875	Neg	10	30	-0.522	0.0	27	4.18	3.27	4.90	448	14.3	-
36876	Neg	<10	<10	-0.520	0.0	13	3.25	3.23	4.95	321	13.3	-
36920	Neg	<10	<10	-0.522	0.0	28	4.41	3.67	4.87	153	18.1	-

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