



**MILK SAMPLE RESULTS for 4 MAY 2021**

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

Sample temperature at lab: 3.1 °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>11</b>	<b>58</b>			<b>45</b>	<b>4.00</b>	<b>3.47</b>	<b>4.84</b>	<b>272</b>	<b>15.8</b>	<i>* Trimmed mean, 20% excluded</i>
<b>Max</b>		<b>110</b>	<b>420</b>			<b>2,494</b>	<b>7.61</b>	<b>4.24</b>	<b>5.01</b>	<b>1,420</b>	<b>26.4</b>	<i>48 cow's milk but 10 excluded</i>
<b>Min</b>		<b>&lt;10</b>	<b>&lt;10</b>			<b>10</b>	<b>2.94</b>	<b>3.16</b>	<b>4.51</b>	<b>87</b>	<b>8.0</b>	
<b>CV%</b>		<b>135%</b>	<b>136%</b>			<b>321%</b>	<b>18%</b>	<b>7%</b>	<b>2%</b>	<b>72%</b>	<b>28%</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
34666	Neg	<10	20	-0.527	0.0	27	4.33	3.48	4.71	341	20.5	-
35443	Neg	<10	40	-0.512	0.0	110	4.02	3.51	5.01	287	14.6	-
35935	Neg	30	60	-0.517	0.0	89	4.51	3.63	4.83	544	8.3	-
35936	Neg	10	370	-0.521	0.0	84	5.25	3.88	4.69	351	10.7	-
36423	Neg	110	270	-0.519	0.0	29	3.98	3.38	4.95	100	14.1	7,000
36424	Neg	<10	10	-0.519	0.0	11	3.92	3.38	4.81	214	16.3	17,000
36784	Neg	<10	<10	-0.520	0.0	31	4.58	3.80	4.70	347	21.0	-
36912	Neg	50	220	-0.518	0.0	64	3.63	3.46	4.92	176	11.4	-
36914	Neg	<10	100	-0.519	0.0	55	3.66	3.51	4.92	223	12.9	-
36918	Neg	>1500	>1500	-0.527	0.0	42	3.61	3.49	4.97	153	15.6	-
36953	Neg	<10	<10	-0.525	0.0	13	4.81	3.37	4.81	250	20.9	-
36972	Neg	30	50	-0.518	0.0	216	3.40	3.30	4.78	336	26.4	-
36973	Neg	40	50	-0.516	0.0	270	3.96	3.25	4.75	416	24.2	-
36979	Neg	<10	180	-0.528	0.0	18	3.94	3.32	4.85	154	19.8	-
36990	Neg	20	20	-0.521	0.0	55	3.38	3.25	4.99	136	17.5	-
37020	Neg	<10	<10	-0.522	0.0	23	3.52	3.37	4.83	103	18.6	-
37021	Neg	<10	<10	-0.527	0.0	11	3.89	3.38	4.88	113	16.7	-
37073	Neg	20	30	-0.519	0.0	30	4.42	3.63	4.95	177	16.7	-
37076							5.24	4.16	4.56	305	15.6	-
37077	Neg	<10	<10	-0.523	0.0	45	5.14	4.24	4.51	419	21.0	-
37100	Neg	<10	<10	-0.524	0.0	45	4.87	4.19	4.69	216	9.0	-
37102	Neg	<10	170	-0.519	0.0	59	3.91	3.57	4.79	181	10.8	-
37104	Neg	60	310	-0.523	0.0	47	4.34	3.54	4.91	371	14.6	-
37111	Neg	70	420	-0.516	0.0	2494	7.61	3.46	4.66	1420	8.0	-
37112	Neg	30	170	-0.516	0.0	178	3.82	3.66	4.79	555	15.5	-
37147	Neg	<10	10	-0.518	0.0	11	3.95	3.40	4.80	259	19.3	-
37163	Neg	10	10	-0.518	0.0	12	3.19	3.38	4.90	192	17.6	-
37180	Neg	<10	10	-0.523	0.0	42	4.01	3.18	4.88	222	13.9	-
37182	Neg	10	10	-0.521	0.0	39	3.82	3.16	4.89	261	14.3	-
37188	Neg	<10	10	-0.531	0.0	23	4.15	3.50	4.97	194	22.5	-
37199	Neg	<10	<10	-0.523	0.0	14	3.02	3.40	4.90	87	14.4	-
37211	Neg	<10	<10	-0.528	0.0	96	4.39	3.93	4.33	202	13.0	-
37241	Neg	<10	<10	-0.521	0.0	21	3.99	3.23	4.87	205	19.8	-
37275	Neg	<10	<10	-0.529	0.0	21	3.91	3.60	4.92	350	12.1	-
37276	Neg	<10	<10	-0.528	0.0	23	4.06	3.61	4.95	323	10.5	-
37277	Neg	<10	30	-0.524	0.0	588	4.04	3.45	4.78	618	13.7	-
37278	Neg	10	10	-0.524	0.0	32	4.19	3.59	4.94	243	10.8	-
37290	Neg	<10	<10	-0.544	0.0	114	2.94	3.36	4.84	447	10.4	-
37291	Neg	<10	10	-0.529	0.0	49	3.12	3.34	4.76	224	18.5	-
37321	Neg	20	240	-0.521	0.0	36	4.19	3.58	4.81	159	13.2	-
37322	Neg	20	110	-0.522	0.0	31	3.94	3.25	4.93	188	17.7	-
37323	Neg	<10	180	-0.522	0.0	41	5.17	3.92	4.77	182	18.2	-
37327	Neg	20	130	-0.530	0.0	39	3.78	3.42	4.94	121	15.0	-
37355	Neg	<10	20	-0.514	0.0	17	3.75	3.37	4.78	276	8.2	5,899
37356	Neg	<10	10	-0.514	0.0	51	3.11	3.22	4.87	242	16.4	9,026
37382	Neg	<10	160	-0.522	0.0	25	3.82	3.30	4.82	140	20.2	-
37392	Neg	10	20	-0.525	0.0	18	4.35	3.84	4.74	557	20.0	-
37397	Neg	<10	50	-0.523	0.0	42	4.00	3.49	4.72	502	21.3	-
37399	Neg	<10	30	-0.521	0.0	41	4.13	3.30	4.79	571	20.0	-
37470	Neg	10	50	-0.524	0.0	10	3.72	3.49	4.88	243	12.9	-

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