



**MILK SAMPLE RESULTS for 2 FEBRUARY 2021**

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

Sample temperature at lab: 1.5 °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>13</b>	<b>3.98</b>	<b>3.28</b>	<b>4.89</b>	<b>293</b>	<b>15.2</b>	<b>* Trimmed mean, 20% excluded</b>
<b>Max</b>						<b>1,753</b>	<b>6.56</b>	<b>3.93</b>	<b>4.99</b>	<b>1,395</b>	<b>21.4</b>	<b>45 cow's milk but 9 excluded</b>
<b>Min</b>						<b>1</b>	<b>3.36</b>	<b>2.99</b>	<b>4.71</b>	<b>100</b>	<b>6.5</b>	
<b>CV%</b>						<b>434.5%</b>	<b>12.9%</b>	<b>6.8%</b>	<b>1.4%</b>	<b>70.4%</b>	<b>21.1%</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
35640	Neg	<10	10	-0.525	0.0	9	3.78	3.16	4.99	204	16.1	-
35913	Neg	10	10	-0.533	0.0	1	4.52	3.66	4.90	192	18.6	-
35914	Neg	<10	10	-0.526	0.0	3	4.39	3.67	4.87	264	17.2	-
36181	Neg	<10	160	-0.522	0.0	33	4.38	3.93	4.78	733	19.3	-
36182	Neg	20	310	-0.524	0.0	1753	6.56	3.81	4.71	1395	12.7	-
36214	Neg	10	70	-0.528	0.0	14	3.53	3.13	4.92	335	20.0	-
36220	Neg	<10	<10	-0.519	0.0	5	3.56	3.07	4.90	152	12.1	-
36221	Neg	10	30	-0.524	0.0	9	4.75	3.53	4.90	205	15.7	-
36247	Neg	<10	<10	-0.527	0.0	17	3.52	3.14	4.92	291	19.0	-
36280	Neg	<10	<10	-0.522	0.0	2	3.51	3.11	4.94	100	17.7	-
36283	Neg	<10	<10	-0.523	0.0	4	3.56	3.12	4.89	161	18.8	-
36313	Neg	<10	610	-0.523	0.0	9	3.97	3.23	4.91	238	11.7	-
36314	Neg	<10	480	-0.522	0.0	10	3.88	3.25	4.95	168	9.3	-
36328	Neg	<10	30	-0.532	0.0	8	4.15	3.56	4.92	293	21.4	-
36329	Neg	10	50	-0.527	0.0	13	4.53	3.46	4.88	359	17.4	-
36350	Neg	<10	1100	-0.524	0.0	10	3.83	3.19	4.96	150	15.6	-
36369	Neg	<10	<10	-0.526	0.0	5	3.91	3.36	4.83	210	13.7	-
36378	Neg	<10	10	-0.524	0.0	7	3.97	3.28	4.90	348	13.2	-
36408	Neg	<10	200	-0.517	0.0	9	4.06	3.12	4.93	137	14.9	7,500
36409	Neg	<10	450	-0.513	0.0	24	4.11	3.15	4.83	252	14.2	17,000
36440	Neg	<10	20	-0.516	0.0	31	4.35	3.30	4.78	441	16.7	-
36441	Neg	10	30	-0.520	0.0	13	3.46	3.15	4.88	338	17.8	-
36442	Neg	<10	<10	-0.520	0.0	229	4.26	3.28	4.78	628	15.3	-
36443	Neg	<10	80	-0.531	0.0	12	3.88	3.33	4.97	210	15.6	-
36464	Neg	<10	170	-0.524	0.0	64	4.26	3.35	4.87	641	15.7	-
36480							4.19	3.48	4.78	228	15.7	-
36509	Neg	<10	60	-0.523	0.0	4	3.52	3.11	4.89	175	15.8	-
36524	Neg	<10	<10	-0.532	0.0	1764	1.59	3.50	4.33	2139	21.5	-
36535	Neg	<10	80	-0.527	0.0	14	3.82	3.10	4.89	225	17.9	-
36549	Neg	10	10	-0.528	0.0	9	4.03	3.19	4.94	163	16.3	-
36566	Neg	20	40	-0.523	0.0	8	4.28	3.14	4.88	766	9.9	-
36570	Neg	<10	60	-0.515	0.0	18	4.00	3.24	4.77	424	14.2	4,335
36571	Neg	<10	70	-0.518	0.0	12	3.51	3.03	4.99	366	15.5	9,464
36580	Neg	80	340	-0.516	0.0	5	4.04	2.99	4.94	179	10.2	-
36581	Neg	190	360	-0.523	0.0	6	3.98	3.54	4.85	241	12.2	-
36585	Neg	<10	30	-0.512	0.0	15	3.86	3.06	4.84	408	9.8	-
36586	Neg	<10	10	-0.514	0.0	13	3.51	3.15	4.91	262	10.4	-
36601	Neg	<10	220	-0.523	0.0	65	4.04	3.53	4.99	598	6.5	-
36619	Neg	90	100	-0.522	0.0	18	4.33	3.66	4.90	353	17.5	-
36677	Neg	<10	10	-0.524	0.0	6	5.21	3.72	4.67	140	14.5	-
36685	Neg	<10	<10	-0.529	0.0	12	3.87	3.26	4.99	243	13.7	-
36701	Neg	<10	10	-0.515	0.0	98	3.36	3.23	4.83	588	14.4	-
36707	Neg	<10	40	-0.527	0.0	8	4.14	3.28	4.98	241	15.8	-
36753	Neg	<10	10	-0.524	0.0	4	4.56	3.56	4.86	221	14.7	-
36761	Neg	<10	<10	-0.520	0.0	6	3.89	3.09	4.86	187	15.8	-
36768	Neg	<10	80	-0.553	0.0	211	2.88	2.80	4.47	1342	23.0	-
36881				-0.522	0.0							-
36882				-0.524	0.0							-

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