

**MILK SAMPLE RESULTS for 7 AUGUST 2018**

Samples analysed by: Mériex NutriSciences. E-mail: [za-info@mxns.com](mailto:za-info@mxns.com)

Sample temperature at lab: 2.9 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Ring Test (CA)	E coli (per ml)	Coli-forms (per ml)	Freezing point °C	% Added water	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
<b>Avg*</b>						<b>18</b>	<b>3.71</b>	<b>3.35</b>	<b>4.86</b>	<b>196</b>	<b>13.7</b>		<b>* Trimmed mean, 20% discarded</b>
<b>Max</b>						<b>1,316</b>	<b>5.02</b>	<b>3.79</b>	<b>5.03</b>	<b>735</b>	<b>19.3</b>		
<b>Min</b>						<b>4</b>	<b>2.45</b>	<b>2.98</b>	<b>4.61</b>	<b>62</b>	<b>8.7</b>		
<b>CV%</b>						<b>317.3%</b>	<b>13.8%</b>	<b>6.0%</b>	<b>2.3%</b>	<b>66.0%</b>	<b>19.1%</b>		

Spec. Raw Milk	Neg	Nil	< 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
26705	Neg	<10	10	-0.525	0	10	4.22	3.68	4.75	238	9.9	-
27582	Neg	<10	100	-0.542	0	6	3.70	3.21	4.77	150	10.8	6,033
27583	Neg	<10	70	-0.520	0	14	3.71	3.18	4.71	180	12.6	1,634
27584	Neg	20	160	-0.528	0	9	3.79	3.20	4.79	184	10.1	5,864
27730	Neg	<10	<10	-0.528	0	309	4.44	3.52	4.64	412	15.2	-
27731	Neg	<10	<10	-0.528	0	11	4.37	3.45	4.64	433	13.2	-
28077	Neg	<10	<10	-0.540	0	11	3.94	3.22	4.81	191	17.4	-
28128	Neg	20	40	-0.507	0.8	281	4.95	2.95	4.93	1002	15.4	-
28192	Neg	<10	<10	-0.547	0	1024	5.32	3.46	4.59	1797	3.7	-
28200	Neg	>1500	>1500	-0.521	0	33	2.65	3.14	4.99	62	16.2	16,888
28201	Neg	>1500	>1500	-0.516	0	37						9,842
28202	Neg	40	60	-0.524	0	5	3.22	3.36	4.87	109	15.8	10,897
28300	Neg	<10	<10	-0.530	0	142	3.55	3.44	5.03	100	11.1	-
28304	Neg	40	1080	-0.526	0	1316	3.18	3.35	4.97	80	14.9	-
28333							4.12	3.73	4.87	155	10.1	-
28334	Neg	10	10	-0.535	0	7	3.58	3.75	4.94	101	11.9	-
28361	Neg	<10	<10	-0.525	0	17	5.02	3.52	4.71	116	8.7	-
28376	Neg	<10	<10	-0.521	0	7	3.60	3.10	5.02	94	14.3	-
28390	Neg	<10	<10	-0.531	0	14	3.36	3.13	4.80	276	15.1	-
28400	Neg	40	60	-0.538	0	20	4.29	3.66	4.89	156	10.2	-
28401	Neg	<10	<10	-0.507	0.8	18	3.14	3.14	4.49	232	15.4	-
28402	Neg	<10	20	-0.530	0	32	4.63	3.53	4.79	770	8.7	-
28403	Neg	40	180	-0.535	0	503	3.57	3.66	4.84	442	13.9	-
28404	Neg	20	40	-0.526	0	13	4.59	3.59	4.75	285	13.2	-
28418	Neg	<10	<10	-0.513	0	12	3.77	3.43	4.85	131	11.7	6,300
28419	Neg	20	20	-0.520	0	11	4.55	3.29	4.87	188	12.6	4,928
28430	Neg	20	40	-0.527	0	10	2.45	3.79	4.83	79	15.9	-
28462							4.05	3.74	4.71	200	11.0	-
28463	Neg	<10	<10	-0.519	0	19	3.89	3.65	4.80	298	16.9	-
28480	Neg	<10	30	-0.523	0	11	3.68	3.14	4.90	236	18.2	19,500
28481	Neg	260	260	-0.532	0	6	3.83	3.26	4.96	136	18.9	8,500
28490	Neg	<10	120	-0.532	0	10	4.25	3.38	4.96	161	11.1	-
28497	Neg	10	80	-0.511	0.2	21	4.11	3.42	5.01	264	10.3	-
28500	Neg	<10	60	-0.519	0	23	3.97	3.12	4.89	96	15.6	-
28513	Neg	<10	<10	-0.526	0	11	3.92	3.41	4.98	136	17.7	-
28538	Neg	<10	<10	-0.532	0.5	9	4.12	3.28	4.75	299	11.4	-
28539	Neg	<10	110	-0.528	0	42	3.85	3.21	4.74	472	12.1	-
28545	Neg	<10	<10	-0.528	0	6	3.31	3.48	4.95	107	16.0	-
28546	Neg	<10	<10	-0.528	0	9	3.48	3.33	4.91	159	16.1	-
28560	Neg	<10	20	-0.526	0	6	3.17	3.28	4.92	109	15.7	-
28561	Neg	<10	20	-0.531	0	4	4.37	3.40	4.97	184	12.4	-
28580	Neg	<10	10	-0.521	0	26	3.65	3.37	4.77	263	12.9	-
28581	Neg	<10	10	-0.514	0	19	3.56	3.30	4.77	249	13.3	-
28625	Neg	30	80	-0.525	0	12	3.07	3.18	4.91	122	13.9	-
28626	Neg	10	20	-0.534	0	7	3.36	3.37	4.93	115	19.3	-
28652	Neg	<10	30	-0.525	0	8	4.44	3.23	4.84	167	10.9	4,940
28653	Neg	<10	10	-0.520	0	10	3.64	2.98	4.95	160	13.6	7,790
28680	Neg	<10	20	-0.537	0	8	3.68	3.28	4.96	127	13.1	-
28715	Neg	70	130	-0.534	0	153	3.68	3.67	4.77	320	14.8	-
28716	Neg	10	40	-0.527	0	11	3.26	3.09	4.84	488	12.9	-
28717	Neg	10	10	-0.534	0	20	3.15	3.31	4.72	405	15.0	-
28718	Neg	360	400	-0.531	0	30	3.35	3.36	4.61	735	15.4	-
28719	Neg	1250	1250	-0.530	0	1097	2.78	3.70	4.93	189	16.8	-
28720	Neg	<10	40	-0.524	0	19	3.65	3.25	4.91	588	11.4	-