



## MILK SAMPLE RESULTS for 13 AUGUST 2019

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

Sample temperature at lab: .5 °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>25</b>	<b>3.99</b>	<b>3.43</b>	<b>4.83</b>	<b>276</b>	<b>16.2</b>		<b>* Trimmed mean, 20% discarded</b>
<b>Max</b>						<b>105</b>	<b>4.98</b>	<b>4.24</b>	<b>4.97</b>	<b>863</b>	<b>28.6</b>		
<b>Min</b>						<b>9</b>	<b>2.65</b>	<b>2.97</b>	<b>4.56</b>	<b>122</b>	<b>6.4</b>		<b>"Fol" - Results to follow - see following</b>
<b>CV%</b>						<b>74.0%</b>	<b>12.2%</b>	<b>7.9%</b>	<b>1.8%</b>	<b>56.0%</b>	<b>31.8%</b>		<b>report</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
30213	Neg					42	4.31	3.44	4.56	674	11.5	-
30367	Neg					46	3.00	3.11	4.87	757	6.4	-
30631	Neg					41	3.48	3.40	4.82	863	8.3	-
30966	Neg					26	3.85	2.98	4.83	616	16.3	-
31373							4.29	3.85	4.81	273	13.8	-
31374							4.26	3.61	4.92	234	11.7	-
31387							3.96	4.04	4.68	181	19.1	-
31388							4.33	4.24	4.66	187	23.0	-
31389							4.00	3.83	4.78	217	16.3	-
31390	Neg					20	4.02	3.38	4.93	165	18.0	-
31395	Neg	<10	30	-0.521	0.0	23	3.75	3.82	4.93	185	26.9	-
31399	Neg	10	10	-0.515	0.0	23	4.10	3.83	4.73	320	15.6	-
31425	Neg	<10	20	-0.528	0.0	105	4.00	3.59	4.87	193	15.5	-
31426	Neg	<10	<10	-0.527	0.0	80	4.43	3.61	4.84	230	14.7	-
31466	Neg					12	4.16	3.35	4.90	323	12.0	-
31497	Neg					48	4.49	3.81	4.77	409	24.7	-
31498	Neg					42	4.50	3.81	4.77	426	22.7	-
31513	Neg					21	3.04	3.17	4.88	185	11.2	-
31514	Neg					22	3.78	3.28	4.84	268	19.0	-
31517	Neg					2	0.28	2.93	4.75	25	37.4	-
31563	Neg					62	4.93	3.60	4.64	644	11.2	-
31570	Neg					47	3.99	3.14	4.73	240	19.4	-
31589	Neg					61	4.31	3.83	4.65	272	7.3	-
31590	Neg					23	4.02	3.48	4.84	296	12.2	-
31618	Neg					15	3.31	3.32	4.93	156	15.0	-
31644							4.76	3.83	4.72	432	28.6	-
31653	Neg					17	3.82	3.27	4.89	212	14.6	-
31655	Neg					25	3.60	3.47	4.79	253	17.1	-
31670	Neg					14	3.90	3.38	4.86	235	12.7	-
31680	Neg					20	4.41	3.55	4.72	249	9.3	-
31681	Neg					21	4.98	3.48	4.81	358	10.3	-
31698	Neg					15	3.25	3.18	4.87	193	21.8	16,923
31699	Neg					35	3.78	3.54	4.88	398	24.3	25,915
31706	Neg					40	4.07	3.26	4.85	155	19.8	8,000
31707	Neg					9	3.86	3.32	4.87	300	19.9	18,000
31712	Neg					16	3.93	3.08	4.92	201	14.4	-
31724	Neg					23	3.97	3.42	4.94	141	17.3	14,379
31737	Neg					12	3.74	3.22	4.97	142	19.0	-
31744	Neg					26	3.41	3.13	4.79	448	14.4	-
31748	Neg	<10	40	-0.523	0.0	17	4.53	3.49	4.81	262	16.8	-
31749	Neg	<10	30	-0.532	0.0	31	4.26	3.55	4.85	188	20.3	-
31771	Neg					17	2.65	3.28	4.79	162	21.6	-
31772	Neg					9	2.88	3.09	4.93	122	20.2	-
31773	Neg					16	4.64	3.74	4.75	174	18.9	-
31793	Neg					27	3.73	3.45	4.83	394	15.1	-
31794	Neg					31	4.01	3.39	4.73	528	9.5	-
31810	Neg					88	3.96	3.42	4.79	407	8.4	-
31811	Neg					72	4.57	3.28	4.83	551	16.0	-
31812	Neg					22	3.92	3.29	4.77	733	20.0	-
31813	Neg					19	4.03	3.39	4.94	164	17.4	-
31820	Neg					13	4.07	3.51	4.85	209	16.0	-
31821	Neg					15	3.76	3.47	4.85	189	13.4	-
31887	Neg					12	4.33	3.01	4.77	351	18.0	5,627
31888	Neg					14	3.68	2.97	4.77	258	13.1	6,088
31911	Neg					14	3.29	3.02	4.85	288	14.4	7,694
31912	Neg					14	4.19	3.16	4.81	338	7.7	4,933
31943	Neg	<10	<10	-0.526	0.0	10	3.98	3.39	4.89	173	25.3	-
31944	Neg	<10	<10	-0.522	0.0	13	3.72	3.36	4.90	124	22.2	-