



## MILK SAMPLE RESULTS for 23 APRIL 2019

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

Sample temperature at lab: 2.1 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Ring Test (CA)	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>				51	4.10	3.37	4.68	355	16.3		* Trimmed mean, 20% discarded
<b>Max</b>				451	5.72	3.96	4.85	1,086	29.2		
<b>Min</b>				9	3.13	3.07	4.24	84	8.1		
<b>CV%</b>				120.8%	13.6%	6.8%	3.1%	61.5%	26.2%		

Spec. Raw Milk	Neg	-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
29527				32	3.94	3.08	4.71	235	18.8	-
30063				32	3.76	3.32	4.55	647	18.8	-
30137				16	4.18	3.27	4.77	265	16.3	-
30138				15	4.12	3.27	4.74	232	14.5	-
30153				51	3.86	3.17	4.83	163	17.7	-
30154				28	3.86	3.21	4.80	190	19.9	-
30232				24	4.27	3.18	4.85	207	19.6	-
30306				17	4.44	3.37	4.74	313	20.8	-
30307				16	3.82	3.33	4.72	173	17.5	-
30358				74	3.71	3.31	4.75	1086	14.5	-
30359				104	3.76	3.45	4.67	1021	13.9	-
30434				45	3.97	3.39	4.81	236	11.4	-
30531				16	4.10	3.23	4.67	466	15.4	14,094
30532				57	4.13	3.35	4.76	84	15.9	6,124
30542	Neg			535	3.87	3.35	4.26	3316	29.2	-
30543	Neg			275	4.57	3.49	4.73	873	8.9	-
30553				82	3.84	3.41	4.73	523	19.8	-
30554				76	3.51	3.30	4.74	359	21.6	-
30561				42	3.65	3.22	4.70	201	17.3	-
30570				63	4.14	3.37	4.53	374	16.7	5,433
30574				113	4.70	3.40	4.56	453	15.7	4,063
30578				109	5.52	3.96	4.24	530	13.9	-
30579				91	5.20	3.76	4.37	370	14.2	-
30604				37	4.42	3.33	4.74	166	16.8	-
30720					5.72	3.96	4.35	410	16.0	-
30721				135	5.04	3.89	4.35	302	21.1	-
30725				35	4.47	3.43	4.38	971	17.0	-
30727				451	4.34	3.48	4.68	496	11.7	-
30728				336	4.17	3.49	4.65	397	14.8	-
30734				9	3.53	3.89	4.78	95	29.2	-
30761				27	4.12	3.19	4.72	292	13.2	5,969
30762				22	3.83	3.17	4.76	278	15.1	5,752
30765		-0.523	0.0	60	3.74	3.30	4.77	303	17.1	-
30766		-0.523	0.0	50	3.13	3.29	4.80	226	21.9	-
30775				14	3.81	3.30	4.54	363	20.2	3,419
30776				14	3.35	3.07	4.83	368	8.1	5,998
30802				20	4.04	3.61	4.68	507	14.7	-
30803				73	3.84	3.47	4.66	725	9.2	-
30804				61	4.62	3.66	4.44	644	16.7	-
30814				76	5.29	3.69	4.64	333	18.5	-
30842				40	3.74	3.10	4.61	687	14.2	-
30847				76	3.93	3.18	4.64	216	22.1	-
30848				69	4.24	3.24	4.59	308	26.8	-
30877				43	3.74	3.32	4.78	419	9.9	-
30953				82	3.92	3.28	4.75	179	10.4	-
30954				38	4.17	3.30	4.75	232	13.3	-
31028				14	3.79	3.10	4.82	223	12.9	-
31029				37	5.34	3.71	4.63	173	16.8	-