

MILK SAMPLE RESULTS for 13 FEBRUARY 2018

Samples analysed by: Mériex NutriSciences. E-mail: za-info@mxns.com

Sample temperature at lab: 3.0 °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
Avg*						24	3.71	3.24	4.68	288	16.4		* Trimmed mean, 20% discarded
Max						290	4.82	3.81	4.83	858	23.0		
Min						3	3.20	2.88	4.40	71	11.1		
CV%						152.5%	8.9%	6.1%	2.2%	62.0%	18.2%		

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
16865						3	3.74	3.81	4.40	71	22.2	
26317						14	3.25	3.09	4.66	504	14.2	
26524						19	3.42	3.31	4.78	467	16.9	
26813	Neg	<10	20	-0.519	0	3	4.90	3.88	4.04	45	14.4	
26832							4.02	3.49	4.54	258	14.4	
26833							3.92	3.53	4.51	239	14.1	
26834						41	4.28	3.50	4.46	322	20.2	
26837						19	3.55	3.18	4.64	137	20.0	
26907						60	3.80	3.28	4.45	778	16.5	
26919	Neg	50	110	-0.553	0	227	3.05	2.78	4.28	1431	23.9	
26939						13	3.64	3.04	4.62	160	17.5	
26949						15	3.53	3.13	4.72	208	14.0	
26952						24	3.58	3.49	4.75	270	13.6	
26953						13	4.11	3.51	4.71	261	11.6	
26973						4	3.41	2.94	4.77	202	17.3	
26974						8	4.82	3.51	4.70	197	18.1	
26975						5	3.69	3.18	4.69	161	15.1	
26996						18	3.71	2.91	4.68	858	14.8	
26997						22	3.99	3.30	4.59	352	16.7	
26998						99	3.84	3.30	4.48	849	15.0	
27007						5	3.47	3.17	4.83	172	15.7	
27012						6	3.39	3.08	4.79	179	19.7	
27015						207	3.94	3.31	4.48	423	18.4	
27016						2035	3.97	3.62	4.59	368	17.1	
27017						11	3.97	3.53	4.57	314	15.0	
27018						14	3.92	3.40	4.48	416	19.6	
27019						20	3.58	3.30	4.72	507	16.5	
27031						28	3.55	3.19	4.68	319	17.1	
27063							3.87	3.14	4.79	454	16.2	
27064							3.80	3.19	4.80	517	17.6	
27068						6	3.54	3.14	4.82	94	19.5	
27076						14	3.37	3.14	4.71	194	13.8	
27089						7	4.21	3.54	4.75	100	22.1	
27095	Neg	10	20	-0.525	0	44	3.63	3.25	4.66	368	15.3	
27096	Neg	50	60	-0.523	0	26	3.30	3.23	4.66	568	17.9	
27108						11	4.40	3.62	4.75	156	21.5	
27113						290	3.45	3.02	4.70	204	16.8	
27114						11	3.56	3.03	4.70	180	12.0	
27115						15	3.42	3.08	4.70	213	13.8	
27116						14	3.36	3.07	4.73	162	12.3	
27117						11	3.57	3.05	4.65	225	11.1	
27125						19	3.79	3.18	4.52	338	18.4	
27126						15	3.20	2.88	4.69	362	14.2	
27130						42	4.42	3.61	4.49	254	21.6	
27159						145	3.82	3.32	4.76	688	17.6	
27185						16	4.05	3.39	4.51	621	14.5	
27186						37	4.06	3.39	4.49	666	15.7	
27188						138	3.58	3.24	4.68	570	12.2	
27189						147	3.59	3.25	4.67	541	12.4	
27196						149	3.54	3.13	4.69	131	15.5	
27197						49	3.75	3.18	4.66	209	23.0	
27198						17	4.08	3.21	4.77	148	14.3	
27200						14	3.66	3.24	4.74	211	18.9	
27201						9	4.05	3.34	4.71	228	16.9	
27203						9	3.64	3.20	4.69	252	19.9	
27204						9	3.55	3.23	4.75	209	18.7	
27224						14	3.79	3.08	4.81	230	17.3	