



MILK SAMPLE RESULTS for 12 MARCH 2019

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

Sample temperature at lab: 3.1 °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*						31	3.86	3.29	4.69	334	13.8		* Trimmed mean, 20% discarded
Max						4,980	15.16	3.87	4.89	11,595	22.8		
Min						1	2.81	2.96	4.32	56	-		
CV%						379.1%	56.6%	6.6%	3.1%	268.6%	24.3%		

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
30648						22	3.82	3.16	4.73	292	12.6	-
28932						8	3.72	3.26	4.81	260	12.5	-
28934						28	3.59	3.21	4.83	180	12.5	-
29228	Neg	<10	<10	-0.532	0.0	49	3.00	2.92	4.16	866	30.0	CA
29720						18	3.81	3.09	4.65	613	13.7	-
29768						5	4.47	3.68	4.73	148	17.2	-
29781						19	4.36	3.73	4.76	132	19.1	-
29838						13	8.39	3.06	4.49	219	16.3	-
29865	Neg	<10	<10	-0.545	0.0	140	2.81	3.50	4.34	102	0.0	CA
29965						17	3.51	3.04	4.64	148	16.7	-
29971						31	3.72	3.17	4.72	444	12.2	14,227
29972	Neg					5	3.76	3.18	4.72	415	11.8	-
29973						48	3.86	3.15	4.80	56	15.1	7,175
29974	Neg					45	3.88	3.14	4.80	68	15.6	-
30033						22	3.46	3.27	4.61	286	12.5	4,783
30034						32	2.89	2.96	4.77	188	11.9	6,779
30049						16	3.77	3.15	4.74	250	16.2	-
30055						16	3.52	3.06	4.82	143	14.9	-
30056						3	3.88	3.36	4.76	153	16.5	-
30072						25	4.17	3.54	4.70	299	9.5	6,022
30113						54	5.29	3.18	4.58	653	14.1	-
30114						27	3.53	3.24	4.71	148	12.9	-
30120	Neg	<10	<10	-0.514	0.0	10	3.93	3.17	4.80	188	16.4	CA
30195						4980	14.89	3.09	4.33	11291	12.6	-
30196						4314	14.95	3.10	4.33	11133	13.4	-
30197						4348	15.16	3.10	4.32	11595	13.9	-
30198						24	4.45	3.37	4.41	545	12.8	-
30210						301	3.88	3.13	4.52	1714	13.2	-
30211						66	3.70	3.39	4.64	973	14.6	-
30212						159	3.11	3.23	4.78	1042	6.8	-
30214						5	4.45	3.48	4.40	465	14.7	-
30222						37	3.84	3.18	4.84	148	14.8	-
30228	Neg	10	10	-0.543	0.0	26	4.76	3.78	4.58	707	16.0	-
30229	Neg	<10	40	-0.520	0.0	17	4.73	3.72	4.38	413	14.1	CA
30265						23	3.60	3.23	4.78	386	13.3	-
30266						29	3.66	3.23	4.72	613	12.7	-
30267						1	3.64	3.23	4.70	1140	13.9	-
30268						37	3.79	3.30	4.89	282	14.7	-
30272						34	3.47	3.62	4.79	303	22.8	LL07
30273						5	4.25	3.69	4.47	150	17.9	-
30286						33	4.48	3.62	4.62	200	18.0	LL07
30287						33	3.82	3.53	4.81	215	14.7	-
30301						24	3.75	3.09	4.82	153	17.7	-
30313	Neg	<10	<10	-0.525	0.0	45	3.46	3.29	4.75	424	15.9	CA
30314	Neg	<10	<10	-0.525	0.0	30	3.48	3.23	4.75	376	14.9	-
30323						27	3.25	3.96	4.66	785	19.8	-
30341						49	3.76	3.19	4.72	183	20.3	-
30352						26	3.36	3.35	4.70	309	13.1	-
30362						107	5.19	3.54	4.60	492	10.4	4,479
30385		<10	<10	-0.517	0.0	4	3.26	3.09	4.70	141	11.3	-
30386		<10	<10	-0.518	0.0	31	3.55	3.14	4.73	147	11.6	-
30387		<10	<10	-0.522	0.0	28	3.15	3.15	4.73	117	10.4	-
30388		<10	<10	-0.522	0.0	30	3.31	3.15	4.76	187	12.0	-
30389		<10	40	-0.512	0.0	14	3.48	3.15	4.70	191	11.7	-
30390						45	4.67	3.87	4.52	319	12.1	-
30391						54	4.31	3.63	4.67	233	14.4	-
30396						29	3.65	3.27	4.83	376	14.2	-
30406						34	3.81	3.24	4.72	169	11.4	5,355.00
30407						25	3.61	3.20	4.72	178	12.4	5,491.00
30465						29	3.68	3.54	4.74	584	14.2	-
30466						26	3.70	3.57	4.73	620	10.9	-
30467						80	3.90	3.37	4.79	484	13.9	-
30468						2	3.58	3.40	4.72	375	6.3	-
30469						21	4.10	3.59	4.51	475	17.1	-

