



MILK SAMPLE RESULTS for 12 FEBRUARY 2019

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

Sample temperature at lab: 8.2 °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*						33	3.76	3.25	4.69	299	14.5		<i>* Trimmed mean, 20% discarded</i>
Max						363	6.77	3.71	4.84	1,386	19.9		
Min						7	3.05	2.84	4.42	86	-		
CV%						132.7%	15.3%	5.8%	2.1%	73.0%	24.0%		

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
28530						12	3.84	3.13	4.75	240	13.5	-
28533						14	3.53	3.16	4.78	192	14.1	-
28613						114	3.50	3.34	4.68	228	17.5	-
29266						32	4.13	3.26	4.49	449	14.5	-
29371						88	4.10	3.23	4.43	589	14.2	-
29506						21	3.34	3.33	4.50	182	9.5	-
29507						15	3.85	3.20	4.76	289	17.5	-
29511	Neg	<10	520	-0.528	0.0	52	3.55	3.25	4.76	390	15.6	-
29512	Neg	<10	100	-0.521	0.0	305	3.62	3.21	4.76	235	13.6	-
29630							4.43	3.60	4.62	211	16.7	-
29633						30	4.40	3.53	4.61	227	18.6	-
29634						24	4.38	3.63	4.62	275	19.0	-
29691						55	3.70	3.13	4.63	228	19.9	-
29692						39	3.58	3.12	4.69	149	18.0	-
29727						16	3.62	3.14	4.81	186	11.6	-
29750						32	3.80	3.43	4.75	377	18.1	-
29751						69	3.62	3.46	4.69	406	14.1	-
29752						19	3.77	3.40	4.72	496	14.7	-
29753						27	3.73	3.44	4.67	416	14.1	-
29754						47	3.90	3.44	4.42	459	15.8	-
29757						22	3.51	3.02	4.62	449	11.8	-
29807						32	4.01	3.42	4.66	299	12.1	6,362
29825						17	3.83	3.25	4.65	240	17.9	-
29826						22	3.80	3.27	4.75	217	16.1	-
29827						26	3.54	3.12	4.73	86	19.4	-
29842						363	3.85	3.10	4.68	149	12.4	7,500
29843						17	3.80	3.09	4.73	382	14.5	15,500
29846						7	6.77	3.34	4.63	169	7.6	-
29847						54	6.06	3.57	4.46	1386	9.4	Ind cow
29869						25	3.05	3.35	4.71	123	0.0	-
29872						22	3.61	3.13	4.83	209	15.8	-
29902						84	3.96	3.42	4.75	371	19.4	-
29935							3.89	3.44	4.73	384	15.3	-
29956						19	3.68	3.01	4.62	166	18.7	-
29995						12	3.69	2.98	4.81	130	12.8	-
30010						15	3.71	3.22	4.46	338	15.2	-
30011						17	3.12	2.84	4.68	278	14.9	-
30018	Neg	<10	<10	-0.700	0.0	7151						Sample thick cannot be tested
30024						21	3.83	3.16	4.67	271	13.0	5,470
30025						20	3.24	3.01	4.80	155	11.0	-
30026						18	3.48	3.03	4.71	233	8.9	-
30027						34	3.24	3.06	4.74	166	10.6	-
30028						37	3.50	3.06	4.65	218	11.0	-
30039						21	3.68	3.12	4.72	235	14.5	5,464
30051						65	4.18	3.46	4.72	249	14.1	-
30052						13	4.46	3.71	4.58	287	14.7	-
30074						50	3.59	3.46	4.68	218	12.6	6,048
30117						33	3.80	3.12	4.81	155	16.0	-
30156						20	3.45	3.01	4.78	155	16.3	-
30157						28	4.65	3.58	4.75	180	18.6	-
30158						21	3.97	3.35	4.75	147	16.8	-
30163						87	3.85	3.43	4.69	369	16.7	-
30164						134	4.19	3.43	4.64	587	13.4	-
30186						50	3.70	3.32	4.65	976	15.7	-
30188						50	3.60	3.33	4.62	892	14.8	-
30189						41	3.41	3.12	4.72	1130	11.0	-
30250						22	3.50	3.19	4.76	482	13.3	-
30251						18	3.72	3.11	4.69	603	13.0	-
30252						26	3.51	3.11	4.65	874	11.9	-
30253						59	3.60	3.20	4.84	379	11.4	-