



MILK SAMPLE RESULTS for 14 MAY 2019

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

Sample temperature at lab: 3.2 °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*						31	3.95	3.42	4.71	356	14.4	* Trimmed mean, 20% discarded	
Max						6,496	5.71	4.13	4.93	1,194	22.6		
Min						10	2.63	3.11	4.25	115	4.9	'Foll' - Results to follow - see following	
CV%						521.9%	14.4%	7.4%	3.4%	60.5%	27.6%	report	

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
27408						20	4.04	3.26	4.81	467	14.0	14,283
27409						92	4.12	3.21	4.70	136	22.6	6,684
27800						35	3.91	3.32	4.77	475	21.8	-
27801						25	3.85	3.27	4.78	350	13.7	-
29626						10	3.78	3.11	4.77	254	15.6	-
29627						11	3.76	3.15	4.79	227	17.4	-
29851						749	4.02	3.60	4.80	627	10.6	-
29951						32	4.47	3.48	4.43	902	12.4	-
30193						17	4.01	3.29	4.81	244	15.3	-
30194						13	3.87	3.27	4.73	208	13.3	-
30226						20	4.60	3.75	4.48	444	18.0	-
30237						6496	4.59	3.77	4.44	350	19.8	-
30444							3.56	3.50	4.79	298	12.4	-
30564						18	3.98	3.30	4.65	291	15.5	-
30582						40	4.88	3.74	4.33	601	11.8	-
30583						30	4.70	3.95	4.37	384	12.6	-
30588						13	3.79	3.19	4.87	156	19.0	-
30697							4.92	3.89	4.41	230	11.7	-
30698							5.71	4.12	4.25	335	12.2	-
30699						32	4.84	3.99	4.42	229	9.1	-
30711						106	3.78	3.66	4.72	554	14.7	-
30712						147	4.55	3.68	4.61	745	7.8	-
30713						54	3.49	3.51	4.70	1194	15.1	-
30714						103	2.91	3.38	4.82	929	14.6	-
30715						39	3.74	3.53	4.81	236	12.5	-
30732						64	2.63	4.13	4.93	117	21.8	-
30782						10	3.71	3.31	4.63	300	16.2	4,768
30783						10	2.85	3.17	4.93	310	12.4	7,196
30797						13	4.05	3.27	4.74	316	16.3	2,736
30798						16	3.88	3.25	4.71	245	14.8	3,689
30811						27	4.78	3.80	4.69	253	18.7	-
30823						14	3.99	3.35	4.79	205	11.1	-
30824						14	3.55	3.21	4.88	166	18.2	-
30826						28	3.61	3.34	4.59	525	14.2	-
30905	Neg	<10	<10	-0.520	0.0	20	3.99	3.31	4.68	480	13.2	-
30906	Neg	10	10	-0.521	0.0	25	4.20	3.25	4.65	555	16.6	-
30907	Neg	10	10	-0.520	0.0	41	3.83	3.26	4.68	909	9.9	-
30908	Neg	<10	130	-0.523	0.0	28	4.06	3.38	4.86	315	8.6	-
30950						41	3.85	3.33	4.76	199	20.0	-
30951						15	3.80	3.29	4.82	115	17.2	-
30998						27	4.04	3.32	4.87	190	18.8	-
31034						16	5.29	3.75	4.66	191	12.5	-
31035						29	4.24	3.58	4.65	318	8.0	-
31041						23	4.07	3.38	4.73	552	7.8	-
31042						94	3.76	3.61	4.67	957	20.2	-
31043						24	3.18	3.45	4.77	287	12.8	-
31044						89	4.26	3.72	4.37	547	4.9	-
31074						38	3.67	3.29	4.72	266	18.2	-
31077				-0.522	0.0	22	3.23	3.32	4.84	198	18.7	-
31078				-0.520	0.0	25	3.43	3.31	4.76	325	15.3	-
31086						11	3.82	3.41	4.78	262	14.9	-
31087						10	3.70	3.44	4.81	217	15.6	-
31090						20	3.60	3.19	4.72	558	9.7	-
31091						23	3.41	3.17	4.70	457	8.7	-
31160						48	3.68	3.33	4.85	398	13.6	-