



MILK SAMPLE RESULTS for 30 APRIL 2019

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

Sample temperature at lab: 1.1 °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
Avg*				29	3.95	3.33	4.71	387	14.4		* Trimmed mean, 20% discarded
Max				116	7.15	3.92	4.87	1,258	21.5		
Min				8	2.87	3.01	4.35	119	3.5		
CV%				78.9%	16.7%	6.6%	2.6%	64.6%	25.2%		

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
27494				46	3.69	3.33	4.80	537	13.4	-
27804				32	3.66	3.26	4.75	447	15.7	-
29417				14	3.48	3.19	4.75	354	11.1	14,117
29529				20	3.72	3.01	4.75	215	21.5	-
29867				80	4.48	3.53	4.70	978	10.5	-
30064				34	3.52	3.28	4.58	524	18.1	-
30139				10	3.86	3.25	4.79	301	16.3	-
30151				9	3.87	3.15	4.83	188	20.3	-
30190				8	3.75	3.25	4.76	246	14.9	-
30231				16	4.06	3.19	4.87	261	18.2	-
30236				14	4.70	3.74	4.43	476	18.4	-
30305				9	3.86	3.32	4.76	291	12.7	-
30440					4.65	3.35	4.81	362	7.0	-
30441				61	3.69	3.40	4.76	375	13.1	-
30445				85	4.46	3.77	4.52	676	13.8	-
30446				109	4.24	3.33	4.60	788	11.3	-
30447				116	4.02	3.53	4.62	1147	11.2	-
30448				55	3.89	3.39	4.64	1258	13.8	-
30449				44	3.43	3.20	4.78	1137	15.3	-
30530				51	3.69	3.24	4.70	119	17.4	6,684
30562				19	3.98	3.23	4.79	217	11.6	-
30610				18	3.98	3.35	4.74	386	12.7	-
30722					4.79	3.89	4.44	280	9.7	-
30723				69	4.75	3.92	4.50	241	10.9	-
30726				34	4.54	3.38	4.35	885	15.1	-
30731				34	7.15	3.77	4.60	277	7.5	-
30763				23	4.10	3.10	4.72	412	18.8	2,334
30764				18	3.93	3.14	4.71	325	14.0	3,158
30767		-0.523	0.0	22	3.29	3.23	4.80	302	15.6	-
30768		-0.521	0.0	25	3.52	3.28	4.72	350	17.3	-
30769		-0.526	0.0	20	3.22	3.28	4.81	252	18.1	-
30777				14	3.64	3.23	4.49	467	13.4	4,023
30778				15	3.35	3.09	4.80	392	17.3	7,042
30813				21	4.91	3.75	4.64	326	18.3	-
30815				21	4.08	3.19	4.72	433	3.5	-
30816				47	3.83	3.47	4.74	472	16.5	-
30817				13	3.62	3.49	4.75	297	11.9	-
30818				31	2.87	3.39	4.73	262	17.9	-
30819				57	4.71	3.52	4.48	745	13.2	-
30841				19	3.84	3.06	4.63	771	15.6	-
30846				31	3.74	3.15	4.69	186	17.7	-
30878				21	3.62	3.29	4.79	380	11.3	-
30952				62	3.95	3.29	4.75	202	12.0	-
31025				17	4.06	3.31	4.78	168	12.8	-
31026				11	3.67	3.10	4.83	176	15.1	-
31027				15	5.12	3.67	4.62	166	14.6	-
31101				8	3.62	3.33	4.80	209	12.6	-