



MILK SAMPLE RESULTS for 16 APRIL 2019

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

Sample temperature at lab: 1.6 °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*				33	3.95	3.30	4.62	344	16.4		* Trimmed mean, 20% discarded
Max				498	5.38	3.86	4.81	1,887	30.7		
Min				3	0.35	3.02	4.25	18	9.7		
CV%				164.7%	17.5%	6.4%	2.9%	81.9%	21.2%		

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
29526				19	3.72	3.02	4.57	195	15.5	-
29641				162	3.92	3.22	4.70	218	13.7	-
29737				11	3.85	3.26	4.69	183	14.2	-
29786				31	4.88	3.59	4.60	297	17.7	-
30062				25	3.83	3.24	4.53	454	21.4	-
30107				392	3.97	3.25	4.63	198	15.2	-
30135				15	4.08	3.08	4.73	210	12.7	-
30136				10	4.04	3.10	4.72	180	13.8	-
30170				9	3.92	3.06	4.81	117	16.9	-
30172				13	3.92	3.14	4.74	250	17.2	-
30230				19	3.99	3.17	4.77	180	18.6	-
30335				20	4.16	3.25	4.68	269	13.1	-
30412				1331	2.79	2.90	3.43	6337	16.4	-
30428					5.38	3.77	4.25	452	23.4	-
30429				128	4.99	3.86	4.34	302	17.2	-
30430					3.64	3.43	4.67	312	18.9	-
30431					3.78	3.48	4.72	296	19.3	-
30432				34	4.12	3.42	4.76	251	17.1	-
30480				29	3.71	3.21	4.62	438	12.5	-
30481				16	4.33	3.18	4.61	501	17.8	-
30482				41	3.76	3.19	4.50	828	14.3	-
30483				33	4.15	3.26	4.70	298	14.2	-
30485				16	3.77	3.27	4.68	349	15.5	-
30486				41	4.03	3.29	4.75	67	12.5	-
30521				5	3.48	3.72	4.74	64	16.4	-
30541	Neg			348	3.85	3.25	4.27	1659	30.7	CA
30560				41	3.43	3.28	4.74	192	17.0	-
30576				68	4.89	3.81	4.37	394	15.1	-
30577				31	4.76	3.71	4.47	240	16.8	-
30600				12	4.13	3.22	4.64	182	18.7	-
30602				14	3.58	3.03	4.74	203	12.8	-
30603				14	4.93	3.60	4.58	201	17.4	-
30613				36	4.03	3.36	4.66	368	17.3	6,043
30614				78	4.58	3.33	4.59	462	15.7	4,171
30671				34	4.42	3.39	4.30	746	19.2	-
30737				45	3.89	3.36	4.55	1217	15.3	-
30738				21	3.40	3.16	4.69	1155	13.8	-
30739				55	4.21	3.39	4.46	1049	19.5	-
30745				45	3.86	3.35	4.69	331	17.9	-
30746				55	4.29	3.33	4.69	438	12.4	-
30754				12	4.23	3.18	4.63	251	18.3	2,421
30758				3	3.98	3.26	4.38	394	18.9	3,959
30759				20	3.19	3.06	4.78	287	9.7	6,880
30760				14	3.59	3.19	4.59	217	15.4	3,695
30787		-0.519	0.0	38	3.45	3.19	4.66	324	19.5	FPD
30788		-0.517	0.0	51	3.35	3.18	4.64	267	18.8	-
30789		-0.523	0.0	34	2.92	3.25	4.66	241	20.7	-
30843				32	3.64	3.11	4.48	990	15.1	-
30844				43	3.41	3.05	4.54	727	18.8	-
30849				48	3.68	3.16	4.60	207	23.1	-
30850				40	4.46	3.38	4.68	395	14.4	-
30851				63	4.45	3.54	4.52	554	16.4	-
30852				37	3.88	3.38	4.66	524	9.7	-
30853				498	3.74	3.37	4.43	1887	16.4	-
30854				23	4.28	3.53	4.38	464	19.6	-
30876				28	3.79	3.24	4.76	386	12.0	-
31100				85	0.35	3.86	4.42	18	30.7	-