



MILK SAMPLE RESULTS for 30 JULY 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)	Freezing point °C	% Added water	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*				40	3.92	3.44	4.80	305	11.4		* Trimmed mean, 20% discarded
Max				9,723	13.55	4.08	5.02	7,526	24.6		
Min				6	2.66	2.72	4.02	82	-8.8		'Fol' - Results to follow - see following
CV%				396.6%	34.7%	7.8%	3.1%	211.5%	43.1%		report

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
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29404				53	3.77	3.55	4.78	380	11.0	-
30080				8	3.72	3.20	4.76	323	11.0	7,899
30081				33	3.94	3.25	4.90	101	7.0	17,175
30281				1898	4.74	3.61	4.62	515	15.6	-
30282				31	4.23	3.47	4.62	628	12.2	-
30479				387	4.14	3.44	4.96	165	13.3	-
30484				17	3.91	3.35	4.70	332	10.6	-
30494				22	4.67	3.36	4.82	532	15.2	-
30527				28	4.26	3.68	4.75	542	9.0	-
30618				17	3.12	3.32	4.85	208	11.6	-
30638				1298	4.30	3.70	4.65	1284	8.8	-
30639				56	3.80	3.47	4.78	952	6.8	-
30640				5461	13.55	2.72	4.54	7526	-8.8	-
30899				15	3.78	3.21	4.75	617	11.5	-
30945				812	3.87	3.31	4.87	147	12.7	-
30946				10	3.52	3.34	4.97	82	10.0	-
31020				23	4.55	4.05	4.73	218	13.5	-
31371					3.76	3.95	4.83	207	8.1	-
31372				18	4.62	3.82	4.83	355	11.1	-
31385					3.96	4.08	4.71	273	12.7	-
31386				33	4.04	4.02	4.70	262	13.2	-
31392				116	3.75	3.51	4.96	171	18.0	-
31427				13	5.33	3.48	4.81	413	14.1	-
31428				23	4.19	3.56	4.80	196	14.8	-
31435	Fol	-0.517	0.0	9	3.85	3.56	4.79	252	9.0	-
31468				10	3.64	3.44	4.83	176	12.7	-
31469				8	4.23	3.49	4.92	290	9.7	-
31508				37	3.08	3.17	4.82	193	9.8	-
31509				50	3.91	3.33	4.92	256	8.4	-
31519				57	7.67	2.76	4.52	449	11.0	-
31525				27	4.39	3.20	4.78	388	8.0	7,049
31526				24	3.35	3.03	4.85	339	9.5	4,846
31546				31	4.16	3.98	4.67	354	24.6	-
31564				9	7.15	3.46	4.02	979	3.8	-
31572				44	3.77	3.12	4.80	204	14.1	-
31576				23	2.66	3.21	4.79	431	13.1	-
31585				118	4.02	3.33	4.87	148	10.9	-
31586				54	4.05	3.90	4.68	323	13.1	-
31600	Fol	-0.528	0.0	19	3.85	3.85	4.77	406	11.7	-
31601				25	3.01	3.53	4.89	257	5.5	-
31602				19	3.58	3.31	4.80	403	4.4	-
31603				22	4.11	3.30	4.75	598	3.5	-
31604				194	4.76	3.61	4.42	658	4.7	-
31616				45	3.36	3.30	4.90	283	9.1	-
31635	Fol	-0.521	0.0	20	3.62	3.41	4.82	213	7.7	-
31650				11	3.83	3.27	4.86	175	14.0	-
31657				9723	3.64	3.46	4.66	350	14.7	-
31660				18	4.07	3.58	4.78	202	11.3	-
31684				16	4.47	3.53	4.80	329	9.0	-
31714				10	3.62	3.08	4.88	156	9.6	-
31718				26	3.80	3.35	4.74	375	11.4	17,851.00
31719				10	3.30	3.31	4.82	196	13.3	23,864.00
31725				32	3.85	3.32	4.85	122	13.4	5,940.00
31739				11	3.84	3.15	5.02	185	16.6	-
31765				6	2.88	3.23	4.95	163	23.7	-
31766				8	2.91	3.38	4.84	195	15.6	-
31767				24	4.81	3.71	4.73	180	15.8	-
31823				14	3.91	3.57	4.84	217	12.7	-
31824				13	3.50	3.59	4.86	193	13.7	-