



MILK SAMPLE RESULTS for 15 OCTOBER 2019

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

Sample temperature at lab: .5 °C. Avg., max., min. & CV% are only those of cow's milk

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*						22	3.87	3.33	4.68	306	15.9		* Trimmed mean, 20% discarded
Max						1,392	11.55	4.16	4.86	2,927	22.6		
Min						4	2.91	2.99	4.14	102	4.5		'Fol' - Results to follow - see following
CV%						307.4%	27.3%	6.1%	2.7%	107.1%	24.2%		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	
30868						22	3.74	3.16	4.73	102	17.3		9,653
30869						16	3.66	3.28	4.75	317	15.6		17,232
30961						11	3.81	3.24	4.77	134	20.7		14,267
30968	Fol	<10	840	-0.549	0.0	599	3.25	2.84	4.36	987	23.1		CA
31691						6	3.82	3.24	4.76	240	16.0		-
31692						6	3.26	3.22	4.72	183	13.7		-
31869							4.36	3.41	4.68	156	13.6		-
31870						41	3.99	3.52	4.82	548	10.9		-
31933						7	3.65	3.26	4.66	262	19.5		18,950
31934						9	3.64	3.24	4.65	215	20.4		21,628
32004							4.58	3.86	4.67	345	14.3		-
32025						114	11.55	2.99	4.44	751	4.5		-
32035						80	4.00	3.48	4.53	651	12.7		-
32036						338	3.90	3.44	4.54	521	12.8		-
32037						165	3.54	3.58	4.58	1280	16.1		-
32038						279	3.03	3.40	4.68	1497	13.8		-
32039						1392	5.38	3.35	4.66	2927	9.2		-
32042						9	3.84	3.12	4.66	138	13.2		-
32050						19	4.42	3.77	4.65	290	16.1		-
32096						14	4.04	3.30	4.81	117	20.1		-
32135						21	3.67	3.11	4.63	463	11.8		-
32146						23	4.38	3.79	4.62	234	15.5		-
32147						23	4.03	3.57	4.76	301	15.5		-
32167						19	3.06	3.22	4.72	151	16.9		-
32168						14	3.76	3.27	4.64	291	17.3		-
32196						56	3.82	3.57	4.56	296	20.0		-
32197						59	4.42	3.53	4.64	382	16.4		-
32202						18	3.42	3.47	4.60	293	14.6		-
32238						16	3.71	3.33	4.69	185	16.9		-
32239						13	3.70	3.33	4.70	132	14.9		-
32258						16	4.49	3.53	4.65	230	16.5		-
32259						30	4.39	3.43	4.77	235	18.5		-
32262						356	3.80	3.18	4.14	856	13.1		-
32263						15	4.27	3.33	4.52	413	19.1		-
32264						19	3.92	3.28	4.60	517	9.1		-
32275						24	4.73	3.41	4.73	528	17.0		-
32276						29	3.65	3.40	4.73	362	22.6		-
32277						16	3.95	3.19	4.66	363	19.3		-
32278						14	4.69	3.40	4.73	548	17.3		-
32279						15	3.65	3.39	4.73	362	21.2		-
32285						20	3.56	3.14	4.58	212	22.3		-
32286						19	3.39	3.21	4.65	150	21.1		-
32301						17	3.60	3.29	4.70	201	14.9		-
32314						21	3.96	3.19	4.64	368	19.2		-
32333						10	3.49	3.15	4.86	173	11.6		-
32344						11	2.91	3.11	4.80	167	18.0		-
32348						11	3.36	3.35	4.69	214	15.7		-
32349						19	4.73	3.63	4.65	113	18.8		-
32387						7	3.67	3.36	4.80	201	11.3		-
32388						5	3.50	3.30	4.77	153	11.9		-
32405						8	3.75	3.36	4.77	368	15.4		-
32406						18	4.07	3.33	4.72	531	20.1		-
32407						28	3.81	3.28	4.62	573	18.5		-
32408						9	3.59	3.33	4.79	141	19.0		-
32424	Fol	<10	10	-0.528	0.0	39	4.33	3.42	4.76	305	15.1		CA
32435						27	3.99	3.51	4.67	373	10.5		Individual cow
32467						19	3.56	3.26	4.77	215	12.8		-
32488						4	5.13	4.16	4.18	350	5.4		-
32500						10	3.94	3.14	4.61	273	17.2		2,945
32501						10	3.72	3.14	4.65	215	14.4		3,550

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32538						7	3.75	3.35	4.63	220	18.1		5,977
32539						9	2.96	3.02	4.70	347	14.0		7,834
— END OF REPORT —													