



MILK SAMPLE RESULTS for 5 NOVEMBER 2019

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

Sample temperature at lab: 1.7 °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*							3.73	3.31	4.73	316	16.0		* Trimmed mean, 20% discarded
Max							6.43	5.45	5.06	1,580	28.1		
Min							1.79	2.51	3.88	100	3.1		
CV%							16.4%	10.4%	3.6%	75.6%	25.7%		

Specif. Raw Milk	Neg	<10	< 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
30402	Neg	580	600	-0.521	0.0		3.44	3.50	4.64	1058	17.0	-
30865	Neg	10	30	-0.519	0.0		3.50	3.16	4.79	100	19.1	9,543
30866	Neg	10	20	-0.525	0.0		3.63	3.22	4.71	349	16.7	17,317
31167	Neg	<10	590	-0.545	0.0		2.97	2.84	4.35	1173	29.3	-
31275	Neg	<10	<10	-0.526	0.0		3.54	3.33	4.77	430	16.9	-
31758	Neg	<10	<10	-0.516	0.0		4.04	3.41	4.52	703	16.4	-
31759	Neg	<10	<10	-0.522	0.0		4.08	3.45	4.58	603	15.8	-
31862	Neg	60	250	-0.521	0.0		1.79	3.29	5.06	467	16.3	-
31932	Neg	<10	620	-0.518	0.0		4.07	3.27	4.78	199	17.2	12,660
31998	Neg	<10	<10	-0.524	0.0		3.73	3.12	4.81	322	13.1	-
31999	Neg	<10	<10	-0.519	0.0		3.41	3.22	4.77	211	17.6	-
32058	Neg	10	70	-0.529	0.0		3.91	3.29	4.88	203	19.8	-
32063	Neg	150	180	-0.521	0.0		3.08	3.41	4.74	1421	15.4	-
32064	Neg	440	460	-0.526	0.0		3.38	3.40	4.75	1580	13.7	-
32075							6.43	3.35	4.72	233	12.5	-
32076	Neg	<10	100	-0.522	0.0		4.80	3.38	4.73	165	10.3	-
32126	Neg	<10	190	-0.524	0.0		3.66	3.36	4.81	207	12.8	-
32127	Neg	<10	230	-0.520	0.0		3.21	3.27	4.79	172	12.3	-
32130	Neg	<10	<10	-0.524	0.0		3.39	3.28	4.80	306	18.5	-
32173	Neg	<10	70	-0.510	0.4		3.11	3.19	4.65	187	10.8	-
32174	Neg	<10	50	-0.519	0.0		3.73	3.26	4.70	274	13.9	-
32190	Neg	<10	<10	-0.519	0.0		3.58	3.34	4.72	269	11.2	-
32221	Neg	<10	<10	-0.517	0.0		3.64	3.44	4.66	302	16.5	6,922
32222	Neg	<10	<10	-0.521	0.0		4.04	3.44	4.59	348	21.0	5,482
32236	Neg	<10	20	-0.527	0.0		3.59	3.37	4.78	106	15.9	-
32320	Neg	100	1000	-0.525	0.0		3.47	3.32	4.81	196	15.5	-
32330	Neg	30	300	-0.519	0.0		3.67	3.20	4.89	148	16.5	-
32357	Neg	10	20	-0.521	0.0		2.77	2.51	4.88	306	15.9	-
32358	Neg	<10	<10	-0.515	0.0		3.23	3.37	4.80	133	14.7	-
32359	Neg	<10	10	-0.520	0.0		4.19	3.32	4.67	574	12.1	-
32360	Neg	<10	<10	-0.495	3.1		4.50	3.12	4.06	664	17.3	-
32361	Neg	<10	60	-0.521	0.0		3.59	3.36	4.71	314	16.8	-
32362	Neg	10	210	-0.520	0.0		3.90	3.38	4.66	325	15.2	-
32415	Neg	<10	60	-0.529	0.0		3.52	3.38	4.77	432	22.3	-
32416	Neg	30	70	-0.518	0.0		3.71	3.24	4.75	491	17.6	-
32417	Neg	<10	<10	-0.521	0.0		3.40	3.32	4.68	612	19.2	-
32418	Neg	10	60	-0.530	0.0		3.69	3.37	4.88	195	21.6	-
32420	Neg	<10	30	-0.524	0.0		4.07	3.27	4.89	231	14.3	-
32430	Sou	<10	<10	-0.586	0.0		4.31	5.45	3.88	963	28.1	32430 Individual cow
32455							4.61	3.76	4.61	366	17.2	-
32457	Neg	10	120	-0.520	0.0		4.47	3.71	4.64	298	16.6	-
32511	Neg	<10	10	-0.527	0.0		3.97	3.13	4.73	417	15.7	5,279
32512	Neg	<10	180	-0.525	0.0		3.68	3.15	4.78	338	15.7	5,409
32517	Neg	80	80	-0.521	0.0		3.63	3.09	4.70	532	12.1	-
32542	Neg	<10	<10	-0.515	0.0		3.57	3.27	4.58	256	19.1	5,098
32543	Neg	<10	10	-0.516	0.0		2.94	3.04	4.80	430	12.2	7,522
32562	Neg	<10	<10	-0.526	0.0		3.55	3.18	4.61	326	23.7	-
32576	Neg	<10	60	-0.515	0.0		3.77	3.30	4.66	314	17.9	16,931
32577	Neg	<10	60	-0.520	0.0		3.72	3.27	4.69	263	13.1	21,836
32646	Neg	10	10	-0.520	0.0		3.71	3.10	4.77	180	15.3	-
32678	Neg	<10	<10	-0.519	0.0		3.72	3.34	4.74	167	13.3	-
32694	Neg	20	50	-0.504	1.4		2.87	3.45	4.61	253	13.0	-
32712	Neg	20	130	-0.521	0.0		4.35	3.53	4.67	296	16.6	-
32714	Neg	<10	40	-0.531	0.0		4.27	3.24	4.84	296	3.1	-
32727	Neg	10	20	-0.516	0.0		3.86	3.30	4.59	193	15.9	-
32728	Neg	<10	<10	-0.526	0.0		3.43	3.12	4.80	219	23.4	-
32729	Neg	10	20	-0.522	0.0		4.87	3.64	4.66	142	20.2	-
32737	Neg	<10	<10	-0.514	0.0		4.27	3.71	4.62	280	5.9	-
32738	Neg	1020	1020	-0.517	0.0		3.34	2.54	4.74	323	15.0	-
32757	Neg	20	20	-0.523	0.0		4.18	3.47	4.69	382	25.4	-

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32785	Neg	<10	10	-0.530	0.0		3.90	3.27	4.91	281	17.5		-

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