



MILK SAMPLE RESULTS for 1 OCTOBER 2019

Samples analysed by: Mérieux NutriSciences. E-mail: za-info@mxns.com
 Sample temperature at lab: 2.5 °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
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Avg*						31	3.85	3.44	4.69	308	16.8	* Trimmed mean, 20% discarded	
Max						480	4.94	4.14	4.92	1,472	24.9		
Min						12	3.02	3.14	4.38	97	8.1	'Fol' - Results to follow - see following report	
CV%						156.4%	9.6%	5.8%	2.1%	71.2%	22.7%		

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
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30963	Fol	30	1430	-0.528	0.0	44	4.07	3.34	4.80	212	20.1	14,512
31559	Fol					62	3.97	3.63	4.63	369	13.8	Individual cow
31614	Fol	<10	<10	-0.519	0.0	45	3.80	3.34	4.73	131	23.6	-
31675	Fol	30	60	-0.524	0.0	25	3.41	3.55	4.74	478	14.1	-
31676	Fol	<10	<10	-0.505	1.3	29	4.39	3.35	4.38	536	14.8	-
31687	Fol	10	20	-0.530	0.0	53	3.50	3.39	4.72	454	20.1	-
31688	Fol	<10	10	-0.525	0.0	43	3.40	3.45	4.72	295	19.6	-
31800	Fol	<10	30	-0.523	0.0	19	3.79	3.16	4.89	149	16.3	-
31814	Fol	<10	<10	-0.527	0.0	31	3.98	3.33	4.92	819	24.1	-
31819	Fol	<10	<10	-0.557	0.0	17	4.10	3.42	4.67	363	21.4	-
31830	Fol	<10	<10	-0.527	0.0	26	4.19	3.43	4.71	667	21.6	-
31850	Fol	<10	<10	-0.525	0.0	11	3.62	3.18	4.66	38	19.4	-
31865							4.11	3.46	4.71	170	8.1	-
31866	Fol	<10	10	-0.508	0.7	17	4.00	3.51	4.59	97	12.4	-
31872	Fol	10	60	-0.522	0.0	45	3.90	3.68	4.65	533	16.0	-
31954	Fol	10	180	-0.520	0.0	25	3.22	3.32	4.77	207	17.1	-
31961	Fol	<10	40	-0.522	0.0	24	3.54	3.23	4.73	260	19.6	17,970
31962	Fol	<10	90	-0.522	0.0	16	3.72	3.39	4.63	297	18.3	24,409
31969	Fol	<10	130	-0.523	0.0	25	3.49	3.33	4.69	315	17.1	-
31973	Fol	<10	<10	-0.531	0.0	14	4.01	3.33	4.80	242	16.6	-
31974	Fol	20	20	-0.520	0.0	18	3.54	3.33	4.73	176	19.7	-
31975	Fol	30	170	-0.518	0.0	20	3.68	3.27	4.65	228	13.7	-
32001							4.31	3.88	4.78	198	9.5	-
32005	Fol	<10	130	-0.516	0.0	28	4.06	3.49	4.48	565	16.3	-
32006	Fol	<10	10	-0.528	0.0	19	3.93	3.41	4.45	622	14.6	-
32007	Fol	130	690	-0.522	0.0	77	3.44	3.68	4.58	864	14.6	-
32008	Fol	380	1470	-0.528	0.0	129	3.02	3.52	4.66	1410	15.6	-
32009	Fol	430	3110	-0.530	0.0	223	3.18	3.51	4.73	1472	13.7	-
32020	Fol	<10	<10	-0.531	0.0	15	4.46	4.14	4.38	308	16.7	-
32040	Fol	<10	<10	-0.510	0.4	22	3.30	3.23	4.58	220	9.9	-
32086	Fol	530	570	-0.525	0.0	36	4.13	3.18	4.73	197	17.9	9,100
32087	Fol	20	790	-0.527	0.0	16	3.99	3.28	4.69	345	19.1	17,973
32098	Fol	10	10	-0.527	0.0	21	3.76	3.35	4.83	142	18.1	-
32117	Fol	10	10	-0.528	0.0	56	4.45	3.90	4.60	252	18.4	-
32118	Fol	40	70	-0.519	0.0	97	4.12	3.68	4.77	374	14.0	-
32122	Fol	<10	10	-0.520	0.0	18	3.84	3.31	4.61	222	16.7	-
32123	Fol	<10	10	-0.522	0.0	18	3.28	3.14	4.74	200	18.4	-
32124	Fol	10	20	-0.522	0.0	22	4.94	3.72	4.64	162	18.6	-
32137	Fol	20	30	-0.522	0.0	19	3.55	3.17	4.69	508	13.1	-
32142	Fol	<10	<10	-0.519	0.0	32	3.98	3.27	4.66	407	17.3	-
32143	Fol	10	20	-0.522	0.0	55	3.93	3.42	4.73	343	17.4	-
32144	Fol	<10	20	-0.522	0.0	27	4.18	3.57	4.80	246	15.8	-
32152	Fol	<10	40	-0.528	0.0	14	3.49	3.51	4.64	216	10.5	3,496
32153	Fol	<10	30	-0.512	0.0	14	3.11	3.24	4.72	290	11.6	8,112
32186	Fol	<10	10	-0.518	0.0	30	3.90	3.36	4.66	403	15.7	2,884
32187	Fol	10	30	-0.522	0.0	23	4.03	3.35	4.67	415	15.1	3,637
32200	Fol	<10	30	-0.521	0.0	20	3.75	3.43	4.66	297	13.0	-
32210	Fol	<10	800	-0.534	0.0	480	3.79	3.46	4.70	361	14.5	-
32212	Fol	<10	720	-0.523	0.0	132	4.12	3.51	4.69	272	8.9	-
32215	Fol	<10	10	-0.525	0.0	43	3.72	3.71	4.72	274	19.5	-
32216	Fol	<10	10	-0.528	0.0	38	4.25	3.69	4.70	375	20.9	-
32230	Fol	<10	10	-0.526	0.0	19	3.85	3.28	4.64	171	23.9	-
32231	Fol	<10	<10	-0.519	0.0	20	3.84	3.34	4.66	151	23.9	-
32246	Fol	<10	1390	-0.526	0.0	15	3.85	3.43	4.76	220	14.1	-
32247	Fol	<10	1330	-0.526	0.0	13	3.49	3.39	4.77	187	15.3	-
32253	Fol	10	210	-0.524	0.0	104	4.31	3.73	4.68	272	14.8	-
32254	Fol	<10	4000	-0.524	0.0	343	4.22	3.64	4.72	330	16.0	-
32272	Fol	30	30	-0.527	0.0	14	3.46	3.48	4.78	262	17.5	-
32273	Fol	<10	<10	-0.526	0.0	36	3.79	3.89	4.68	439	17.1	-
32274	Fol	<10	10	-0.527	0.0	23	4.08	3.45	4.68	361	21.4	-
32288	Fol	10	20	-0.518	0.0	38	3.63	3.24	4.63	239	22.0	-
32465	Fol	<10	<10	-0.524	0.0	19	3.83	3.34	4.75	230	16.4	-
32498	Fol	<10	<10	-0.529	0.0	12	4.24	3.63	4.64	268	24.9	-