



MILK SAMPLE RESULTS for 3 SEPTEMBER 2019

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

Sample temperature at lab: 2.1 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

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*						25	3.68	3.41	4.88	275	17.2	* Trimmed mean, 20% discarded	
Max						135	8.04	3.96	5.06	1,159	24.9		
Min						8	2.82	2.79	4.25	118	4.4		
CV%						79.3%	18.9%	6.9%	2.6%	70.8%	27.8%		

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
29370	Neg	<10	<10	-0.510	0.4	48	3.88	3.40	4.51	717	18.2	-
29400	Neg	<10	20	-0.538	0.0	19	2.98	3.42	5.01	276	17.7	-
29402	Neg	70	160	-0.523	0.0	30	2.93	3.33	5.02	264	15.9	-
30636	Neg	10	190	-0.523	0.0	135	3.31	3.51	4.79	1159	18.5	-
30637	Neg	<10	870	-0.526	0.0	91	2.82	3.31	4.87	1126	17.4	-
30677	Neg	<10	270	-0.520	0.0	73	3.63	3.40	4.70	716	15.1	-
30967	Neg	<10	<10	-0.547	0.0	90	3.50	2.79	4.71	906	24.3	-
31552	Neg	<10	10	-0.521	0.0	16	3.98	3.74	4.90	142	9.6	-
31567							4.56	3.53	4.81	229	18.2	-
31568	Neg	<10	20	-0.516	0.0	34	4.51	3.44	4.83	194	13.2	-
31597	Neg	10	100	-0.527	0.0	26	3.42	3.54	4.88	190	18.9	-
31598	Neg	<10	<10	-0.524	0.0	26	3.80	3.57	4.92	174	19.3	-
31599	Neg	60	110	-0.524	0.0	16	4.69	3.45	4.92	326	16.6	-
31608	Neg	20	20	-0.508	0.7	27	4.32	3.60	4.61	585	7.4	-
31609	Neg	<10	<10	-0.527	0.0	19	3.64	3.57	4.97	304	16.1	-
31633	Neg	<10	540	-0.522	0.0	11	4.08	3.37	4.93	204	16.9	-
31634	Neg	<10	510	-0.526	0.0	14	3.54	3.38	4.94	138	16.5	-
31640	Neg	<10	430	-0.529	0.0	10	3.41	3.32	4.90	235	19.4	19,032
31641	Neg	<10	90	-0.519	0.0	12	3.59	3.27	4.81	266	18.8	24,090
31722	Neg	<10	590	-0.522	0.0	14	3.86	3.34	4.96	128	20.0	15,219
31730	Neg	30	30	-0.522	0.0	28	3.16	3.65	4.87	229	24.9	-
31741	Neg	10	210	-0.530	0.0	40	3.58	3.04	4.88	648	14.0	-
31751	Neg	70	70	-0.536	0.0	44	3.65	3.63	5.06	419	15.2	-
31764	Neg	<10	<10	-0.520	0.0	55	4.14	3.56	4.86	333	18.3	-
31781	Neg	<10	60	-0.523	0.0	45	3.80	3.50	4.81	373	17.3	-
31804	Neg	<10	40	-0.520	0.0	13	3.38	3.14	5.05	124	19.1	-
31826	Neg	<10	190	-0.512	0.0	24	3.02	3.20	4.94	186	11.4	-
31831	Neg	<10	<10	-0.524	0.0	15	3.73	3.38	4.93	392	21.2	-
31832	Neg	<10	10	-0.518	0.0	15	3.95	3.34	4.87	382	20.5	-
31833	Neg	<10	20	-0.523	0.0	20	3.49	3.25	4.85	655	22.3	-
31834	Neg	20	40	-0.526	0.0	17	3.69	3.40	5.00	125	20.2	-
31837	Neg	<10	<10	-0.523	0.0	27	3.90	3.58	4.81	545	24.2	-
31841	Neg	<10	10	-0.517	0.0	29	3.98	3.84	4.80	220	11.3	-
31842	Neg	<10	<10	-0.523	0.0	49	3.43	3.55	4.81	258	4.4	-
31847	Neg	10	10	-0.528	0.0	23	4.05	3.32	5.03	167	21.2	-
31854	Neg	<10	<10	-0.511	0.2	58	8.04	3.55	4.25	263	7.4	-
31882	Neg	<10	<10	-0.523	0.0	11	4.26	3.03	4.88	276	15.8	2,508
31883	Neg	20	120	-0.516	0.0	11	3.75	3.03	4.81	206	11.8	3,556
31897	Neg	<10	240	-0.521	0.0	34	3.59	3.12	4.81	161	19.7	-
31900	Neg	40	70	-0.519	0.0	17	3.17	3.25	4.85	183	17.6	-
31901	Neg	20	40	-0.519	0.0	17	3.14	3.04	4.99	118	18.3	-
31902	Neg	10	10	-0.524	0.0	24	4.73	3.76	4.83	141	22.4	-
31905	Neg	<10	30	-0.511	0.2	10	3.09	2.97	4.85	290	19.3	7,812
31906	Neg	<10	90	-0.516	0.0	13	4.00	3.12	4.78	289	10.4	4,893
31935	Neg	<10	<10	-0.524	0.0	18	3.59	3.96	4.93	322	9.0	-
31936	Neg	910	920	-0.515	0.0	14	3.79	3.55	4.86	320	8.9	-
31937	Neg	<10	10	-0.521	0.0	28	3.64	3.43	4.90	404	8.8	-
31938	Neg	<10	20	-0.527	0.0	18	4.00	3.33	4.83	345	23.6	-
31950	Neg	20	550	-0.524	0.0	24	2.97	3.33	4.96	144	21.8	-
31951	Neg	40	300	-0.516	0.0	24	3.28	3.31	4.90	199	17.3	-
31955	Neg	10	10	-0.526	0.0	8	3.66	3.37	4.99	235	20.4	-
31956	Neg	<10	10	-0.518	0.0	9	2.94	3.33	4.94	191	19.3	-
31979	Neg	220	400	-0.526	0.0	14	3.52	3.28	4.86	201	17.5	-
31982							3.97	3.76	4.81	255	16.0	-
31984	Neg	<10	20	-0.520	0.0	24	3.85	3.83	5.01	132	8.5	-
32083	Neg	10	10	-0.520	0.0	20	3.89	3.17	4.91	121	21.0	8,706
32084	Neg	<10	780	-0.523	0.0	51	3.61	3.29	4.88	339	14.8	17,954
32091	Neg	<10	30	-0.526	0.0	17	3.99	3.29	4.92	273	20.3	-
32105	Neg	30	70	-0.520	0.0	38	3.51	3.73	4.90	205	19.5	-
32106	Neg	<10	20	-0.520	0.0	41	3.84	3.74	4.90	272	18.6	-