



MILK SAMPLE RESULTS for 5 JANUARY 2021

Samples analysed by: Mériex NutriSciences, Midrand E-mail: za.customercare@mxns.com

Sample temperature at lab: 0.2 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Ring Test (CA)	E coli cfu/ml	Coli-forms cfu/ml	Freezing point °C	Added water %	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*						30	3.79	3.23	4.88	246	17.6	<i>* Trimmed mean, 20% excluded</i>
Max						589	4.84	3.88	5.03	718	24.0	<i>41 cow's milk but 8 excluded</i>
Min						1	3.22	2.99	4.75	98	7.9	
CV%						186.8%	9.8%	6.4%	1.3%	52.7%	21.1%	



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
34599	Neg	<10	<10	-0.552	0.0	20	2.84	2.79	4.46	1218	28.6	-
35686	Neg	<10	20	-0.523	0.0	8	3.64	3.10	5.02	191	13.3	-
35881	Neg	<10	20	-0.529	0.0	20	3.72	3.08	4.94	198	18.9	-
35882	Neg	<10	20	-0.524	0.0	9	3.25	3.05	4.91	129	19.1	-
35889	Pos	10	210	-0.521	0.0	11	4.04	3.14	4.90	149	15.9	-
35930	Neg	200	460	-0.527	0.0	58	4.26	3.56	4.85	226	20.1	-
36014	Neg	320	800	-0.519	0.0	51	4.12	3.51	4.82	222	20.6	-
36087	Neg	<10	<10	-0.511	0.2	33	3.55	3.02	4.91	218	14.3	-
36088	Neg	10	30	-0.509	0.5	51	3.48	3.01	4.86	242	12.3	-
36143	Neg	<10	80	-0.523	0.0	251	4.58	3.88	4.78	556	18.5	-
36147	Neg	390	890	-0.519	0.0	240	3.32	3.17	4.87	342	17.7	-
36155	Neg	30	140	-0.524	0.0	27	3.89	3.19	5.03	245	15.4	-
36178	Neg	10	10	-0.525	0.0	13	4.84	3.45	4.81	129	21.4	-
36186	Neg	<10	10	-0.523	0.0	103	4.11	3.57	4.83	258	13.9	-
36195	Neg	430	980	-0.521	0.0	589	3.78	3.24	4.86	641	15.2	-
36210	Neg	<10	30	-0.523	0.0	11	3.26	3.19	4.98	273	14.9	-
36211	Neg	20	50	-0.519	0.0	14	3.45	3.22	4.86	320	15.5	-
36230	Neg	10	10	-0.526	0.0	28	3.66	3.38	4.86	243	23.7	-
36231	Neg	10	20	-0.528	0.0	127	4.12	3.33	4.84	332	22.4	-
36241	Neg	>1500	>1500	-0.515	0.0	70	4.11	3.65	4.75	718	10.0	-
36242	Neg	350	540	-0.523	0.0	210	4.62	3.64	4.93	373	11.6	-
36268	Neg	<10	<10	-0.518	0.0	14	3.92	3.21	4.83	211	15.1	-
36271	Neg	<10	<10	-0.522	0.0	2	3.37	3.02	4.92	112	18.8	-
36272	Neg	<10	<10	-0.527	0.0	1	3.79	3.07	4.91	182	18.4	-
36276	Neg	150	160	-0.518	0.0	9	3.47	3.11	4.89	461	7.9	-
36316	Neg	40	50	-0.521	0.0	49	4.02	3.29	4.83	260	19.7	-
36321	Neg	<10	560	-0.523	0.0	10	3.55	3.17	4.92	156	18.2	-
36322	Neg	<10	230	-0.530	0.0	6	3.77	3.27	4.89	181	20.7	-
36323	Neg	10	340	-0.524	0.0	8	3.95	3.19	4.94	128	17.2	-
36337	Neg	30	40	-0.523	0.0	13	3.85	3.33	4.85	173	16.0	-
36338	Neg	<10	60	-0.518	0.0	4	3.40	2.99	4.88	157	15.2	-
36339	Neg	<10	100	-0.518	0.0	6	4.33	3.57	4.84	151	17.6	-
36347	Neg	30	160	-0.517	0.0	20	3.58	3.00	4.89	200	21.6	-
36386	Neg	10	40	-0.524	0.0	7	3.77	3.15	4.87	197	17.4	17,000
36388	Neg	<10	170	-0.521	0.0	28	4.01	3.11	4.97	98	20.1	7,500
36430	Neg	<10	<10	-0.526	0.0	27	3.89	3.29	4.87	403	20.9	-
36431	Neg	20	20	-0.523	0.0	51	3.54	3.27	4.87	313	20.6	-
36432	Neg	<10	20	-0.527	0.0	6	3.69	3.21	4.83	501	23.2	-
36433	Neg	10	80	-0.528	0.0	31	3.75	3.33	4.93	251	24.0	-
36468	Neg	<10	<10	-0.537	0.0	21	5.29	3.43	4.74	134	14.5	-
36496	Neg	50	420	-0.538	0.0	34	3.83	3.23	5.01	187	15.1	-
36530	Pos	<10	10	-0.527	0.0	8	3.99	3.20	4.87	380	18.6	5,066
36531	Pos	10	20	-0.519	0.0	39	3.22	3.03	4.95	297	14.5	10,122

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