





## MILK SAMPLE RESULTS for 10 DECEMBER 2019

Samples analysed by: Mérieux NutriSciences, Midrand      E-mail: [za.customercare@mxns.com](mailto:za.customercare@mxns.com)

Sample temperature at lab: 3.4 °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		
<b>Avg *</b>						37	3.82	3.23	4.73	308	14.6	* Trimmed mean, 20% excluded		
<b>Max</b>						231	4.84	3.91	4.85	803	20.3	59 cow's milk samples but 12 excluded		
<b>Min</b>						9	2.96	2.88	4.59	103	6.5			
<b>CV%</b>						88.9%	10.7%	6.2%	1.3%	49.7%	21.6%			

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
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31158	Neg	<10	<10			62	3.83	3.28	4.61	591	13.3	-
31159	Neg	10	10			83	3.80	3.25	4.59	632	12.4	-
31168	Neg	<10	<10			597	3.78	2.68	4.41	1599	24.6	-
31856	Neg	20	20			13	3.72	3.15	4.67	321	14.6	4578
31857	Neg	<10	<10			15	2.96	2.88	4.74	338	12.8	6903
32298	Neg	<10	<10			9	4.15	3.07	4.79	180	14.7	-
32299	Neg	<10	<10			9	3.46	3.05	4.84	152	13.9	-
32315	Neg	<10	<10			33	3.69	3.25	4.73	314	16.7	-
32390	Neg	<10	<10			17	4.11	3.09	4.72	289	14.1	-
32391	Neg	<10	<10			19	3.44	3.05	4.80	190	13.5	-
32440	Neg	<10	<10			28	3.61	3.22	4.73	384	17.6	-
32441	Neg	<10	<10			64	4.54	3.09	4.72	538	17.4	-
32442	Neg	<10	<10			125	3.71	3.23	4.69	788	18.2	-
32443	Neg	<10	<10			28	3.68	3.19	4.77	150	16.2	-
32525	Neg	<10	<10			26	3.15	3.03	4.77	182	10.7	-
32526	Neg	10	10			19	3.56	3.00	4.71	262	11.3	-
32582	Neg	<10	<10			19	4.12	3.18	4.79	223	16.9	12826
32588	Neg	<10	<10			21	3.94	3.30	4.72	395	13.2	20025
32589	Neg	<10	<10			16	3.82	3.08	4.75	255	12.0	16373
32607	Neg	<10	<10			231	3.62	3.47	4.66	275	15.5	-
32623	Neg	<10	<10			27	3.59	3.08	4.78	103	18.6	10000
32624	Neg	<10	<10			28	3.73	3.17	4.77	380	16.1	15838
32650							4.45	3.45	4.71	170	13.3	-
32651	Neg	<10	<10			97	4.40	3.43	4.69	203	14.4	-
32667	Neg	<10	<10			26	4.10	3.21	4.78	211	17.8	-
32669	Neg	<10	<10			26	3.95	3.13	4.69	137	15.1	-
32698	Neg	<10	<10	-0.516	0.0	29	4.14	3.20	4.85	219	16.4	-
32701	Neg	10	10			91	3.48	3.34	4.66	631	12.8	-
32704	Neg	<10	<10			35	3.59	3.10	4.74	273	11.4	-
32754	Neg	<10	<10			28	4.19	3.42	4.75	490	14.5	-
32773	Neg	<10	<10			39	3.78	3.38	4.78	201	15.0	-
32790	Neg	<10	<10			25	3.53	3.19	4.81	219	16.0	-
32825	Neg	<10	<10			96	4.36	3.49	4.79	253	19.1	-
32826	Neg	<10	<10			93	4.62	3.49	4.75	288	18.3	-
32850	Neg	<10	<10			19	3.80	3.15	4.73	242	12.2	-
32870	Neg	<10	<10			67	6.61	3.05	3.85	809	2.0	-
32885							4.62	3.78	4.63	427	13.0	-
32886	Neg	10	10			96	4.53	3.91	4.66	450	12.6	-
32929	Neg	<10	10			45	4.14	3.37	4.68	346	10.8	32929 Cow
32939	Neg	20	20			17	3.64	2.99	4.75	240	13.0	-
32971	Neg	<10	<10			110	3.54	3.32	4.82	687	14.3	-
32977	Neg	30	30			41	3.59	2.99	4.66	560	12.5	-
32992	Neg	<10	<10			45	3.30	3.15	4.67	289	17.8	-
32994	Neg	<10	<10			45	3.77	3.24	4.68	373	19.6	-
33010	Neg	10	10			14	4.06	3.19	4.62	220	16.7	-
33011	Neg	10	10			12	3.42	2.91	4.79	208	13.6	-
33012	Neg	<10	<10			21	4.84	3.54	4.72	180	15.4	-
33026	Neg	<10	<10			30	4.65	3.65	4.61	294	12.7	-
33027	Neg	30	30			54	3.95	3.56	4.80	334	8.2	-
33031	Neg	<10	<10			17	3.32	3.24	4.78	214	10.1	-
33035	Neg	<10	<10			24	3.33	3.29	4.75	276	17.9	-
33036	Neg	<10	<10			28	3.90	3.36	4.69	568	6.5	-
33037	Neg	10	10			51	3.91	3.29	4.67	803	6.6	-
33038	Neg	<10	<10			25	3.94	3.54	4.75	300	11.7	-
33039	Neg	<10	<10			26	3.29	3.23	4.79	198	9.9	-
33040	Neg	<10	<10			49	3.60	3.28	4.72	392	20.3	-
33041	Neg	<10	<10			79	4.06	3.28	4.65	501	18.5	-
33110	Neg	<10	<10			24	3.77	3.11	4.84	250	11.4	-
33154	Neg	<10	<10			34	3.60	3.07	4.77	213	17.0	-
33250				-0.520	0.0		3.41	3.12	4.63	287	17.1	-
33251				-0.522	0.0		3.43	3.15	4.67	256	18.0	-