

MILK SAMPLE RESULTS for 3 JULY 2018

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 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*						26	3.83	3.43	4.80	345	14.0		* Trimmed mean, 20% discarded
Max						2,749	5.01	4.09	5.02	1,047	21.3		
Min						8	3.00	3.14	3.84	103	1.7		
CV%						446.2%	12.0%	6.6%	4.0%	61.9%	26.5%		

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
26686	Neg	<10	50	-0.519	0	20	3.89	3.72	4.68	661	11.5	-
27745							4.45	3.62	4.87	312	8.7	-
27746	Neg	<10	<10	-0.521	0	40	4.26	3.67	4.59	512	11.8	-
27762	Neg	10	20	-0.523	0	27	3.00	3.36	4.87	634	13.3	-
27763	Neg	10	10	-0.526	0	38	3.42	3.45	4.78	889	12.4	-
27764	Neg	20	30	-0.519	0	47	3.40	3.66	4.77	1047	11.5	-
27839	Neg	10	20	-0.515	0	30	3.72	3.29	4.76	278	14.5	-
27844	Neg	<10	<10	-0.523	0	11	3.87	3.41	4.87	220	18.8	-
27961							4.30	4.09	4.54	268	18.9	-
27964	Neg	<10	<10	-0.514	0	21	4.61	3.67	4.89	220	7.9	-
27974							4.51	3.70	3.84	710	1.7	-
27993	Neg	<10	10	-0.512	0	24	4.63	4.03	4.44	334	13.1	-
28025	Neg	<10	<10	-0.540	0	7	5.42	3.32	4.62	483	9.9	-
28042	Neg	10	20	-0.524	0	13	3.52	3.46	4.89	232	14.2	6,500
28043	Neg	<10	<10	-0.514	0	18	3.91	3.36	4.77	265	18.0	4,855
28057	Neg	10	280	-0.519	0	78	3.66	3.44	4.74	656	10.0	-
28072	Neg	20	220	-0.519	0	56	4.42	3.73	4.65	400	13.2	-
28082	Neg	50	70	-0.526	0	31	3.76	3.55	4.93	401	11.5	-
28100	Neg	<10	<10	-0.517	0	32	3.87	3.27	4.83	301	14.9	-
28106	Neg	<10	<10	-0.520	0	37	4.18	3.44	4.68	651	10.3	-
28107	Neg	20	70	-0.526	0	32	4.14	3.32	4.66	1046	14.0	-
28108	Neg	<10	20	-0.522	0	15	4.10	3.44	4.87	271	13.1	-
28139	Neg	<10	<10	-0.521	0	8	3.79	3.18	4.81	263	15.9	-
28142	Neg	10	850	-0.523	0	2749	3.58	3.17	4.83	343	15.6	-
28143	Neg	<10	30	-0.521	0	24	4.02	3.25	4.97	103	15.3	-
28152	Neg	30	210	-0.520	0	16	3.95	3.27	4.72	341	16.0	5,198
28153	Neg	310	560	-0.521	0	50	4.16	3.35	4.62	430	10.4	752
28160	Neg	40	90	-0.516	0	16	3.13	3.27	4.85	181	13.3	-
28161	Neg	50	50	-0.530	0	14	3.47	3.42	4.93	261	17.1	-
28166	Neg	3600	3600	-0.513	0	97	4.22	3.47	4.74	357	9.4	4,587
28167	Neg	3400	3400	-0.512	0	40	3.57	3.14	4.86	275	10.7	7,288
28205	Neg	10	20	-0.509	0.5	15	3.11	3.30	4.49	582	14.7	-
28206	Neg	<10	10	-0.514	0	53	4.84	3.82	4.54	350	14.5	-
28207	Neg	<10	10	-0.522	0	17	4.05	3.70	4.72	444	10.7	-
28208	Neg	<10	10	-0.520	0	33	3.98	3.54	4.71	1158	10.6	-
28209	Neg	10	180	-0.522	0	46	4.37	3.72	4.71	950	11.2	-
28220	Neg	<10	20	-0.519	0	11	3.02	3.24	4.99	160	14.6	16,276
28221	Neg	<10	10	-0.520	0	20	5.01	3.94	4.75	185	15.1	104,151
28222	Neg	<10	<10	-0.518	0	15						10,725
28251	Neg	<10	<10	-0.525	0	19	3.46	3.23	4.68	618	12.7	-
28255	Neg	<10	<10	-0.516	0	17	3.23	3.31	4.81	364	15.1	-
28273	Neg	10	40	-0.524	0	9	3.75	3.60	4.82	355	12.2	-
28274	Neg	10	40	-0.523	0	12	3.29	3.52	4.83	296	17.2	-
28275	Neg	40	40	-0.527	0	39	3.41	3.19	5.02	218	17.9	-
28278	Neg	<10	10	-0.523	0	15	3.47	3.22	4.89	255	20.4	-
28357	Neg	10	30	-0.518	0	26	3.82	3.45	4.84	208	16.3	-
28358	Neg	<10	20	-0.518	0	39	3.56	3.37	4.85	139	16.4	-
28359	Neg	<10	20	-0.524	0	44	3.64	3.41	4.91	110	17.4	-
28365	Neg	10	50	-0.527	0	10	4.03	3.40	4.96	168	21.3	-