



MILK SAMPLE RESULTS for 2 JULY 2019

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

Sample temperature at lab: 3.4 °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*						29	3.80	3.49	4.76	332	10.7		* Trimmed mean, 20% discarded
Max						355	10.76	4.43	4.96	1,480	24.0		
Min						10	2.53	3.07	4.24	94	1.5		'Fol' - Results to follow - see following
CV%						133.9%	27.7%	7.9%	3.0%	74.3%	30.2%		report

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
30084	Neg	<10	40	-0.523	0.0	57	3.63	3.27	4.75	287	12.1	17,500
30384	Neg	<10	10	-0.522	0.0	82	4.46	3.62	4.55	996	11.7	-
30517	Neg	10	510	-0.525	0.0	51	3.80	3.52	4.85	495	8.2	-
30566	Neg	<10	90	-0.524	0.0	18	3.09	3.22	4.75	526	9.6	-
30660	Neg	<10	20	-0.521	0.0	57	4.11	3.62	4.56	686	10.6	-
30667	Neg	<10	<10	-0.519	0.0	47	3.23	3.51	4.76	1069	10.0	-
30668	Neg	<10	20	-0.524	0.0	86	3.53	3.76	4.70	975	9.8	-
30669	Neg	<10	<10	-0.514	0.0	151	2.88	3.21	4.80	909	8.4	-
30856	Neg	20	70	-0.515	0.0	36	3.89	3.46	4.61	455	11.1	-
30888	Neg	<10	<10	-0.520	0.0	32	10.76	3.78	4.24	642	1.5	-
30969	Neg	20	230	-0.523	0.0	158	4.03	3.56	4.76	543	12.6	-
30978	Neg	<10	30	-0.513	0.0	28	5.07	4.43	4.36	297	11.6	-
31024	Neg	<10	<10	-0.514	0.0	33	4.54	3.93	4.69	233	9.3	-
31108	Neg	<10	<10	-0.531	0.0	4	2.19	3.77	4.80	36	28.5	-
31140	Neg	<10	<10	-0.517	0.0	19	3.66	3.35	4.79	337	8.1	-
31141	Neg	<10	<10	-0.526	0.0	17	3.90	3.29	4.81	517	11.3	-
31142	Neg	<10	30	-0.523	0.0	23	3.91	3.35	4.73	783	9.9	-
31143	Neg	60	120	-0.524	0.0	32	3.87	3.39	4.96	187	10.7	-
31147							3.72	3.74	4.75	252	9.5	-
31148	Neg	20	60	-0.516	0.0	47	3.63	3.77	4.74	279	9.4	-
31149	Neg	40	140	-0.522	0.0	39	3.47	3.88	4.86	281	10.1	-
31177	Neg	<10	<10	-0.522	0.0	16	3.25	3.41	4.91	223	11.4	-
31216	Neg	10	10	-0.531	0.0	18	3.85	3.49	4.92	150	15.2	-
31309	Neg	<10	20	-0.523	0.0	20	3.78	3.46	4.87	152	13.2	-
31311	Neg	30	60	-0.537	0.0	16	3.82	3.38	4.88	185	13.7	-
31318	Neg	<10	30	-0.528	0.0	43	4.85	3.93	4.73	235	8.4	-
31319	Neg	10	20	-0.530	0.0	32	4.61	3.64	4.80	242	11.1	-
31328	Neg	<10	<10	-0.532	0.0	20	3.94	3.65	4.83	245	12.6	-
31329	Neg	<10	20	-0.523	0.0	18	3.48	3.59	4.81	176	13.2	-
31337	Neg	<10	30	-0.523	0.0	70	3.63	3.53	4.78	842	13.6	-
31338	Neg	<10	1140	-0.511	0.2	355	3.03	3.13	4.50	1480	11.3	-
31339	Neg	<10	10	-0.514	0.0	14	3.60	3.54	4.73	327	9.4	-
31340	Neg	<10	940	-0.515	0.0	51	4.28	3.61	4.78	294	11.7	-
31341	Neg	<10	10	-0.523	0.0	34	4.75	4.02	4.54	324	10.0	-
31360	Neg	<10	30	-0.523	0.0	30	3.72	3.24	4.84	94	13.5	8,140
31375	Neg	<10	<10	-0.517	0.0	16	3.51	3.25	4.78	221	11.5	-
31421	Neg	<10	<10	-0.518	0.0	11	3.50	3.37	4.83	140	10.3	-
31422	Neg	<10	<10	-0.522	0.0	14	4.00	3.40	4.88	245	10.4	-
31436	Neg	10	60	-0.516	0.0	20	3.30	3.70	4.78	314	9.0	-
31437	Neg	<10	<10	-0.527	0.0	27	4.18	3.58	4.77	488	9.4	-
31438	Neg	20	30	-0.522	0.0	22	3.76	3.56	4.59	379	3.2	-
31439	Neg	<10	940	-0.508	0.7	179	4.08	3.74	4.49	598	7.8	-
31446	Neg	<10	30	-0.521	0.0	37	3.77	3.29	4.78	236	10.9	-
31459	Neg	<10	10	-0.525	0.0	10	3.79	3.20	4.96	139	17.6	-
31472	Neg	<10	<10	-0.517	0.0	10	2.53	3.42	4.82	172	15.0	-
31473	Neg	<10	<10	-0.522	0.0	10	2.68	3.16	4.93	172	15.4	-
31474	Neg	<10	<10	-0.518	0.0	18	4.54	3.81	4.70	239	15.0	-
31480	Neg	<10	<10	-0.518	0.0	19	3.60	3.71	4.74	229	11.6	6,693
31481	Neg	<10	<10	-0.514	0.0	26	4.20	3.65	4.68	281	9.4	4,775
31500	Neg	550	570	-0.514	0.0	26	3.07	3.27	4.84	202	8.6	-
31501	Neg	<10	80	-0.524	0.0	45	3.73	3.29	4.81	291	10.3	-
31523	Neg	<10	10	-0.509	0.5	13	3.14	3.07	4.81	267	7.3	-
31524	Neg	<10	50	-0.514	0.0	14	4.03	3.23	4.70	329	8.2	-
31532	Neg	<10	390	-0.526	0.0	10	4.21	3.11	4.84	221	10.6	5,226.00
31533	Neg	<10	450	-0.516	0.0	16	3.73	3.11	4.82	168	9.4	5,314.00
31549	Neg	<10	<10	-0.520	0.0	13	4.21	3.96	4.60	217	24.0	-