



MILK SAMPLE RESULTS for 5 MARCH 2020

Samples analysed by: Mérieux NutriSciences, Midrand

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Sample temperature at lab: 4.0 °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
						73	3.97	3.34	4.83	394	18.4	* Trimmed mean, 20% excluded 56 cow's milk samples but 11 excluded
						1,761	6.72	3.85	4.98	2,959	27.7	
						7	3.27	3.07	4.63	118	6.5	
						217.7%	13.7%	5.9%	1.8%	110.3%	18.9%	



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
30913	Neg	<10	910	-0.517	0.0	105	3.98	3.46	4.66	446	15.7	-
30914	Neg	<10	10	-0.521	0.0	116	4.67	3.47	4.63	666	15.4	-
30927	Neg	450	4200	-0.523	0.0	1151	3.81	3.42	4.66	2556	18.1	-
30928	Neg	120	1500	-0.526	0.0	1761	3.50	3.41	4.81	2879	19.3	-
30929	Neg	140	1940	-0.525	0.0	1636	3.53	3.42	4.81	2959	17.5	-
31648	Neg	<10	20	-0.521	0.0	13	3.91	3.11	4.86	326	22.8	-
31649	Neg	<10	10	-0.528	0.0	10	3.52	3.17	4.92	242	20.9	-
32220	Neg	<10	10	-0.514	0.0	115	3.76	3.43	4.74	543	20.0	-
32477	Neg	<10	140	-0.518	0.0	128	3.76	3.45	4.95	484	17.4	-
32479							4.12	3.47	4.93	515	17.7	-
32689	Neg	10	50	-0.526	0.0	69	3.80	3.49	4.95	506	19.1	-
32881	Neg	10	2270	-0.520	0.0	39	4.02	3.14	4.83	118	18.9	7,500
32884	Neg	<10	<10	-0.525	0.0	22	4.02	3.16	4.83	493	22.5	12,000
33061	Neg	<10	80	-0.528	0.0	185	3.53	3.10	4.79	752	17.0	-
33097	Neg	<10	<10	-0.525	0.0	8	3.90	3.20	4.84	273	22.7	-
33098	Neg	10	10	-0.527	0.0	7	3.58	3.20	4.91	214	22.6	-
33178	Neg	<10	10	-0.516	0.0	28	4.00	3.26	4.81	387	19.4	16,187
33179	Neg	60	60	-0.519	0.0	18	4.05	3.33	4.82	380	18.1	16,586
33185	Neg	120	310	-0.524	0.0	14	4.28	3.24	4.92	195	18.1	11,324
33260	Neg	<10	20	-0.524	0.0	39	3.88	3.49	4.89	343	17.8	-
33288	Neg	10	50	-0.526	0.0	15	3.83	3.28	4.85	269	18.5	-
33289	Neg	60	100	-0.521	0.0	16	4.07	3.29	4.84	183	15.2	-
33302	Neg	10	40	-0.524	0.0	47	3.74	3.28	4.81	287	21.6	-
33332	Neg	<10	<10	-0.525	0.0	37	3.67	3.27	4.89	283	16.0	-
33354	Neg	<10	<10	-0.518	0.0	16	3.70	3.08	4.92	256	17.3	-
33404	Neg	10	250	-0.520	0.0	43	3.82	3.27	4.84	326	16.5	-
33426	Neg	<10	<10	-0.531	0.0	65	2.42	3.82	4.05	628	16.0	-
33440	Neg	<10	<10	-0.526	0.0	300	4.82	3.23	4.76	1159	22.4	-
33441	Neg	<10	<10	-0.533	0.0	173	3.77	3.26	4.85	792	24.1	-
33442	Neg	<10	240	-0.526	0.0	597	3.78	3.28	4.71	1324	19.8	-
33443	Neg	<10	30	-0.529	0.0	31	3.98	3.28	4.93	253	27.7	-
33488	Neg	<10	30	-0.521	0.0	29	3.82	3.09	4.81	348	21.1	-
33509							4.60	3.71	4.68	293	16.7	-
33511	Neg	<10	30	-0.527	0.0	105	3.95	3.33	4.96	312	18.9	-
33546	Neg	<10	50	-0.522	0.0	425	4.23	3.50	4.68	879	17.6	-
33547	Neg	<10	40	-0.524	0.0	154	3.92	3.34	4.88	271	17.7	-
33548	Neg	<10	20	-0.525	0.0	70	4.16	3.44	4.86	598	17.3	-
33568	Neg	<10	10	-0.531	0.0	68	4.85	3.84	4.83	366	23.9	-
33569	Neg	40	50	-0.521	0.0	51	4.41	3.69	4.82	353	21.9	-
33576	Neg	<10	20	-0.520	0.0	14	3.49	3.36	4.90	369	15.1	-
33577	Neg	<10	<10	-0.524	0.0	26	4.26	3.50	4.74	346	18.7	-
33578	Neg	10	450	-0.514	0.0	394	4.07	3.43	4.74	602	14.7	-
33579	Neg	<10	<10	-0.515	0.0	13	3.27	3.17	4.88	234	6.5	-
33581	Neg	20	30	-0.525	0.0	22	3.96	3.40	4.86	205	17.5	-
33582	Neg	<10	60	-0.518	0.0	27	3.37	3.10	4.89	272	17.2	-
33583	Neg	<10	40	-0.520	0.0	27	5.07	3.66	4.81	207	19.7	-
33612	Neg	<10	760	-0.525	0.0	22	3.85	3.43	4.91	230	17.8	-
33620	Neg	<10	40	-0.525	0.0	141	4.48	3.85	4.69	316	23.2	-
33632	Neg	<10	<10	-0.521	0.0	34	3.80	3.27	4.98	348	14.3	-
33673	Neg	<10	7600	-0.517	0.0	152	4.58	3.52	4.75	457	12.0	-
33674	Neg	<10	160	-0.523	0.0	92	4.71	3.78	4.78	392	17.7	-
33708	Neg	10	80	-0.521	0.0	86	3.51	3.20	4.87	276	15.6	-
33709	Neg	20	370	-0.519	0.0	61	3.71	3.10	4.77	377	16.7	-
33721	Neg	<10	280	-0.517	0.0	20	3.89	3.28	4.68	350	9.9	3,889
33722	Neg	<10	230	-0.513	0.0	15	3.28	3.07	4.90	308	18.2	7,864
33765	Neg	<10	10	-0.526	0.0	16	4.72	3.67	4.79	494	17.4	-
33775	Neg	<10	<10	-0.532	0.0	13	6.72	3.16	4.90	288	20.1	-

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