



MILK SAMPLE RESULTS for 12 NOVEMBER 2019

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

Sample temperature at lab: 2.7 °C. Avg., max., min. & CV% are only those of cow's milk

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*						44	3.91	3.22	4.77	314	14.4		* Trimmed mean, 20% discarded
Max						1,020	4.95	3.71	4.92	1,652	23.0		
Min						5	2.31	2.88	4.47	125	9.6		
CV%						204.6%	11.5%	5.9%	1.7%	76.3%	20.1%		

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
31861						76	3.37	3.37	4.86	593	13.3	-
31930						66	4.25	3.18	4.79	220	17.6	12,470
32030						1020	3.31	3.27	4.77	1450	13.8	-
32031						120	4.36	3.35	4.57	615	15.9	-
32048						28	3.92	2.99	4.81	167	16.4	8,983
32049						27	3.58	3.17	4.77	365	14.8	17,000
32057						41	4.37	3.13	4.85	142	15.5	-
32062						738	3.60	3.31	4.76	1652	15.8	-
32077							4.21	3.44	4.80	161	13.3	-
32078						87	4.95	3.41	4.70	212	12.3	-
32125						14	3.78	3.23	4.84	280	12.5	-
32175						44	3.33	3.07	4.81	217	9.6	-
32176						150	3.92	3.08	4.70	323	12.9	-
32192		10	380	-0.531	0.0	141	4.18	3.36	4.78	981	10.2	32192 Separate
32193		<10	120			41	3.41	3.17	4.73	309	15.0	-
32290						8	3.76	3.23	4.82	189	13.8	-
32291						5	3.67	3.20	4.78	181	12.9	-
32318	Neg	10	30	-0.519	0.0	42	3.95	3.04	4.74	326	15.1	-
32319	Neg	10	30	-0.521	0.0	46	4.02	3.17	4.84	220	13.4	-
32321						313	3.41	3.14	4.82	186	13.3	-
32339						12	3.10	3.14	4.87	196	12.4	-
32355						71	3.87	3.18	4.47	408	14.2	-
32356						294	4.06	3.21	4.78	273	11.8	-
32378						49	3.78	3.36	4.70	351	17.3	-
32379						56	4.23	3.27	4.69	395	16.6	-
32400						13	3.62	3.23	4.83	310	16.6	-
32401						20	4.27	3.19	4.83	462	15.1	-
32402						45	3.59	3.19	4.68	617	17.7	-
32403						31	3.81	3.23	4.82	169	22.4	-
32429						31	3.92	3.38	4.87	162	10.7	-
32432						59	4.39	3.28	4.75	406	10.6	-
32458							4.43	3.71	4.67	322	14.4	-
32459						37	4.29	3.70	4.66	234	16.6	-
32513						31	4.45	3.03	4.73	407	14.3	2,480
32514						27	3.88	3.02	4.76	345	13.2	3,168
32516						52	3.64	2.97	4.74	535	11.0	-
32534		<10	<10	-0.524	0.0	27	1.95	3.32	4.51	203	14.3	Ring test could not be done
32540						15	3.70	3.24	4.79	302	15.6	4,830
32541						12	3.16	2.92	4.81	375	15.4	7,529
32551						24	3.39	3.00	4.77	205	12.8	16,144
32552						20	3.98	3.27	4.71	390	13.2	22,235
32559						99	3.81	3.06	4.92	191	12.4	-
32560						52	3.64	3.00	4.63	299	20.7	-
32561						38	3.86	3.09	4.61	296	23.0	-
32647						21	4.18	2.88	4.77	280	19.0	-
32660						34	4.52	3.52	4.74	620	17.2	-
32672						16	4.08	3.19	4.78	162	13.5	-
32673						18	4.13	3.25	4.83	157	13.7	-
32674						16	3.76	3.21	4.82	127	13.3	-
32690						19	2.31	3.69	4.89	597	15.7	32690 Individual Cow
32711						26	4.33	3.33	4.73	279	15.8	-
32713						33						-
32720						47	4.46	3.66	4.63	249	11.0	-
32739						69	4.77	3.22	4.81	387	10.6	-
32759						49	3.79	3.48	4.71	590	19.4	-
32786						93	4.13	3.14	4.80	290	12.4	-
32800						15	3.95	3.14	4.68	190	17.2	-
32801						13	3.21	2.97	4.85	154	17.7	-
32802						26	4.38	3.57	4.71	125	19.6	-
32810						86	3.75	3.48	4.79	337	10.9	-

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32811						22	4.02	3.30	4.72	773	10.9		-
32813						15	3.73	3.28	4.78	260	15.1		-

— END OF REPORT —