MILK SAMPLE RESULTS for 20 JANUARY 2026

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Avg., max., min. & CV% of cow's milk only

	Sample Number	pH	E coli cfu/ml	Coli-forms cfu/ml	Freezing point °C	Added water %	Total Plate Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	Comment
	Avg*	6.51					5	4.00	3.28	4.80	296	14.1		* Trimmed mean, 20% excluded
	Max	6.55					490	4.74	3.66	4.93	594	21.0		45 cow's milk but 9 excluded
	Min	6.48					1	3.20	2.98	4.61	58	6.6		
	CV%						373%	9%	6%	1%	46%	23%		
	Specif. Raw Milk	6.5 to 6.65	< 1	< 10	-0.512 to 0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18		
1	48435	6.48	6	> 150	-0.578	0.0	3	4.25	2.75	4.32	3151	27.8		-
2	49138	6.51			-0.532	0.0	4	3.58	3.23	4.72	236	13.2		-
3	49941	6.52	< 1	< 1	-0.531	0.0	1	3.20	2.96	4.84	130	10.5		-
4	49951	6.49			-0.532	0.0	16	4.21	3.46	4.77	274	16.1		-
5	50718	6.51			-0.526	0.0	1	3.71	3.09	4.74	277	14.1		-
6	50719	6.52			-0.527	0.0	1	3.91	3.10	4.74	207	12.9		-
7	50747	6.55			-0.533	0.0	2	4.12	3.39	4.88	436	7.8		-
8	50759	6.52			-0.536	0.0	16	3.74	3.24	4.89	504	13.9		-
9	50907	6.52			-0.533	0.0	1	4.21	3.13	4.83	182	10.6		-
10	50924	6.51			-0.533	0.0	3	3.63	3.03	4.88	199	15.4		-
11	50937	6.51			-0.528	0.0	2	4.13	3.23	4.79	267	17.5		-
12	50938						5				219			-
13	50971	6.49			-0.531	0.0		3.58	3.17	4.87	212	17.1		-
14	50972	6.50			-0.535	0.0		3.76	3.41	4.80	187	6.6		-
15	50973	6.49			-0.534	0.0		4.65	3.66	4.73	166	7.5		-
16	50982	6.51			-0.534	0.0	11	4.13	3.55	4.76	506	7.1		-
17	50999	6.51			-0.525	0.0	1	4.58	3.47	4.67	344	11.5		-
18	51007	6.50			-0.533	0.0	9	4.47	3.33	4.84	105	16.9		-
19	51019	6.52			-0.533	0.0	4	3.56	3.09	4.84	509	13.5		-
20	51030	6.48			-0.532	0.0	1	4.33	3.51	4.66	215	21.0		-
21	51039	6.51			-0.534	0.0	1	3.81	3.06	4.93	107	15.6		-
22	51063	6.51			-0.529	0.0	1	4.28	3.25	4.82	173	16.1		-
23	51064	6.52			-0.532	0.0	1	4.09	3.25	4.85	127	15.0		-
24	51066	6.49			-0.532	0.0	10	4.60	3.51	4.75	347	17.8		-
25	51078	6.51			-0.532	0.0	2	3.74	3.09	4.81	584	14.1		-
26	51106	6.51			-0.535	0.0	3	4.27	3.30	4.83	227	14.3		-
27	51107	6.48			-0.528	0.0	3	3.75	3.09	4.93	300	14.2		-
28	51110	6.51			-0.532	0.0	1	4.39	3.41	4.73	312	14.0		5,634
29	51111	6.51			-0.530	0.0	1	3.52	3.10	4.82	262	17.6		6,391
30	51112	6.51			-0.533	0.0	2	3.81	3.11	4.84	314	17.9		4,851
31	51156	6.49			-0.532	0.0	9	4.13	3.30	4.84	58	15.8		-
32	51172	6.51			-0.518	0.0	1	4.02	3.40	4.67	224	13.4		-
33	51190	6.51			-0.535	0.0	6	3.84	3.13	4.85	269	13.9		-
34	51191	6.53			-0.531	0.0	210	4.32	3.44	4.61	408	15.6		-
35	51210	6.50			-0.526	0.0	3	3.93	3.07	4.79	257	14.2		-
36	51240	6.53			-0.532	0.0	3	3.69	3.25	4.75	431	13.5		-
37	51242	6.52			-0.533	0.0	6	3.52	3.27	4.76	315	11.0		-
38	51243	6.52			-0.533	0.0	5	3.56	3.23	4.78	594	14.4		-
39	51244	6.50			-0.530	0.0	17	3.20	2.98	4.82	487	14.2		-
40	51266	6.51			-0.530	0.0	2	4.49	3.64	4.86	199	9.2		-
41	51267	6.51			-0.531	0.0	490	4.74	3.58	4.71	438	12.3		-
42	51316	6.48			-0.532	0.0	2	4.28	3.32	4.83	157	19.1		-
43	51319	6.51			-0.536	0.0	17	4.12	3.26	4.78	518	19.2		-
44	51367	6.50			-0.536	0.0	2	4.22	3.27	4.83	371	12.2		-
45	51368	6.51			-0.535	0.0	1	3.92	3.30	4.88	202	14.3		-
46	51450	6.54			-0.531	0.0	29	3.54	3.52	4.77	580	11.1		-
47	51451	6.50			-0.536	0.0	3	4.18	3.63	4.83	310	12.3		-

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