



MILK SAMPLE RESULTS for 17 DECEMBER 2025

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

Sample Number	pH	Freezing point °C	Added water %	Total Plate Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
Avg *	6.52			16	3.89	3.21	4.79	230	14.7	* Trimmed mean, 20% excluded 49 cow's milk but 10 excluded	
Max	6.55			370	4.57	3.96	4.98	538	21.7		
Min	6.46			1	3.13	2.92	4.57	72	6.3		
CV%				225%	9%	8%	2%	46%	23%		

	Specif. Raw Milk	6.5 to 6.65	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
1	47697	6.49	-0.526	0.0	300	4.09	3.60	4.76	334	9.5	-
2	50059	6.53	-0.524	0.0	1	3.13	2.97	4.82	110	16.2	-
3	50101	6.50	-0.526	0.0	60	3.92	3.39	4.82	300	14.2	-
4	50478	6.54	-0.514	0.0	3	3.57	2.95	4.73	178	12.7	-
5	50479	6.55	-0.515	0.0	2	3.50	2.94	4.72	193	11.7	-
6	50481	6.52	-0.529	0.0		3.36	3.13	4.87	157	15.3	-
7	50482	6.51	-0.524	0.0		3.77	3.39	4.76	163	8.0	-
8	50483	6.52	-0.527	0.0		4.44	3.63	4.71	134	10.7	-
9	50508	6.52	-0.526	0.0	1	4.28	3.07	4.86	132	14.0	-
10	50509	6.53	-0.525	0.0	5	4.01	3.12	4.84	132	15.2	-
11	50531	6.52	-0.527	0.0	370	3.49	3.02	4.83	358	19.6	-
12	50532	6.52	-0.527	0.0	1	3.58	3.05	4.82	349	17.6	-
13	50535	6.51	-0.525	0.0	11	3.71	2.93	4.83	289	18.1	-
14	50536	6.53	-0.524	0.0	150	4.03	3.40	4.65	312	17.4	-
15	50626	6.51	-0.526	0.0	2	3.53	3.02	4.86	80	14.8	-
16	50643	6.54	-0.528	0.0	3	3.67	3.13	4.79	188	16.1	-
17	50644	6.53	-0.524	0.0	1	3.79	3.18	4.76	181	13.1	-
18	50666	6.52	-0.522	0.0	3	4.40	3.48	4.70	299	17.5	-
19	50733	6.52	-0.534	0.0	2	3.94	3.36	4.82	280	12.3	-
20	50734	6.53	-0.528	0.0	1	3.19	3.03	4.81	217	15.9	-
21	50754	6.51	-0.521	0.0	1	3.45	3.00	4.81	151	15.4	-
22	50785	6.53	-0.525	0.0	6	3.48	3.14	4.83	287	15.8	-
23	50811	6.53	-0.532	0.0	18	4.03	2.98	4.98	203	14.3	-
24	50812	6.51	-0.519	0.0	3	3.30	3.01	4.85	183	11.5	-
25	50839	6.47	-0.514	0.0	300	3.69	3.36	4.43	892	7.1	-
26	50846	6.51	-0.533	0.0	1	4.06	3.23	4.85	332	14.6	-
27	50847	6.50	-0.528	0.0	2	3.84	3.27	4.84	293	14.9	-
28	50849	6.54	-0.536	0.0	5	4.03	3.29	4.85	266	15.6	-
29	50850	6.50	-0.530	0.0	3	4.30	3.50	4.82	323	13.3	-
30	50854	6.53	-0.530	0.0	300	4.29	3.49	4.81	146	12.6	-
31	50858	6.46	-0.530	0.0		4.55	3.96	4.62	250	19.2	-
32	50859	6.51	-0.513	0.0	8	4.57	3.86	4.57	173	17.6	-
33	50882	6.53	-0.526	0.0	4	4.00	3.12	4.77	434	20.0	-
34	50890	6.52	-0.520	0.0	2	3.59	2.92	4.76	284	14.6	-
35	50896	6.54	-0.518	0.0	1	3.76	3.07	4.73	156	12.8	-
36	50901	6.47	-0.527	0.0	2	4.37	3.36	4.82	163	21.7	-
37	50912	6.54	-0.518	0.0	6	3.83	2.98	4.74	157	12.8	-
38	50929	6.52	-0.532	0.0	5	3.67	3.00	4.87	263	14.1	-
39	50947	6.53	-0.529	0.0	110	4.13	3.07	4.87	78	10.6	-
40	50948	6.51	-0.523	0.0	4	4.05	3.06	4.88	72	10.7	-
41	50969	6.51	-0.524	0.0	1	3.83	3.42	4.77	205	17.8	-
42	50976	6.53	-0.527	0.0	12	4.40	3.48	4.87	196	6.3	-
43	50977	6.53	-0.518	0.0	7	4.05	3.50	4.70	338	9.7	-
44	50991	6.53	-0.529	0.0	300	3.96	3.49	4.76	225	6.4	-
45	51034	6.50	-0.524	0.0	2	4.51	3.44	4.73	216	19.1	-
46	51055	6.54	-0.528	0.0	6	3.67	3.16	4.76	492	16.1	-
47	51056	6.53	-0.523	0.0	3	3.56	3.16	4.76	230	15.6	-
48	51057	6.54	-0.528	0.0	31	3.51	3.14	4.75	538	17.1	-

	Sample Number	pH	Freezing point °C	Added water %	Total Plate Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
49	51058	6.50	-0.524	0.0	78	4.25	2.93	4.73	536	15.6		-
50	51068	6.49	-0.525	0.0	15	3.98	3.42	4.75	179	16.5		-
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