



MILK SAMPLE RESULTS for 23 SEPTEMBER 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			4	3.91	3.34	4.84	186	12.8	* Trimmed mean, 20% excluded 52 cow's milk but 10 excluded	
Max	6.57			300	4.85	3.96	4.98	880	18.5		
Min	6.48			1	2.81	2.98	4.60	58	6.5		
CV%				329%	11%	7%	1%	64%	27%		

	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	48989	6.51	-0.533	0.0	1	4.38	3.33	4.88	141	10.9	-
2	48996	6.50	-0.527	0.0	1	3.87	2.98	4.85	79	16.6	-
3	49268	6.52	-0.528	0.0	1	4.16	3.25	4.75	257	14.3	7,211
4	49410	6.51	-0.529	0.0	1	4.62	3.31	4.81	157	12.6	-
5	49449	6.57	-0.536	0.0	28	4.29	3.65	4.88	386	8.9	-
6	49617	6.51	-0.528	0.0	2	4.05	3.23	4.83	109	14.1	-
7	49629	6.54	-0.528	0.0	2	3.84	3.28	4.82	265	16.0	-
8	49676	6.49	-0.530	0.0	11	4.85	3.49	4.77	276	16.4	-
9	49782	6.51	-0.531	0.0	3	4.07	3.34	4.84	255	10.6	-
10	49785	6.55	-0.529	0.0	1	3.94	3.46	4.89	171	9.7	-
11	49786	6.53	-0.528	0.0	1	3.97	3.46	4.88	178	8.6	-
12	49847	6.52	-0.535	0.0	2	4.75	3.60	4.82	234	15.5	-
13	49874	6.52	-0.530	0.0	1	4.01	3.71	4.86	185	8.2	-
14	49964	6.52	-0.533	0.0	25	3.97	3.54	4.89	176	12.1	-
15	50013	6.52	-0.522	0.0	1	3.87	3.03	4.69	125	14.0	7,196
16	50014	6.51	-0.532	0.0	1	3.89	3.02	4.79	147	17.4	5,352
17	50071	6.50	-0.525	0.0	2	3.83	3.11	4.79	208	18.2	-
18	50072	6.50	-0.527	0.0	2	3.81	3.12	4.82	238	17.1	-
19	50085	6.50	-0.524	0.0	83	3.47	3.21	4.83	93	9.2	-
20	50086	6.52	-0.528	0.0	300	3.64	3.56	4.83	174	8.1	-
21	50087	6.50	-0.530	0.0	244	4.70	3.85	4.75	134	15.3	-
22	50105	6.51	-0.529	0.0		4.56	3.94	4.72	196	14.7	-
23	50106	6.52	-0.522	0.0	1	4.57	3.96	4.75	206	15.7	-
24	50115	6.54	-0.534	0.0	1	3.39	3.06	4.92	208	6.6	-
25	50116	6.53	-0.528	0.0	2	3.98	3.07	4.83	244	9.4	-
26	50135	6.54	-0.533	0.0	2	3.39	3.36	4.84	140	12.1	-
27	50136	6.54	-0.535	0.0	1	3.50	3.32	4.83	316	11.8	-
28	50137	6.52	-0.536	0.0	3	3.42	3.30	4.84	407	11.2	-
29	50138	6.50	-0.533	0.0	18	3.45	3.00	4.85	580	10.0	-
30	50153	6.52	-0.526	0.0	1	3.51	3.28	4.94	58	18.5	-
31	50154	6.52	-0.528	0.0	1	4.63	3.23	4.83	174	15.7	-
32	50165	6.51	-0.535	0.0	24	3.38	3.51	4.90	147	9.8	-
33	50183	6.53	-0.533	0.0	1	3.75	3.47	4.87	183	13.8	-
34	50184	6.54	-0.536	0.0	1	4.36	3.46	4.87	259	16.5	-
35	50187	6.53	-0.527	0.0	2	2.81	3.35	4.81	112	16.1	-
36	50188	6.53	-0.529	0.0	3	3.62	3.23	4.86	115	15.9	-
37	50215	6.48	-0.530	0.0	12	4.22	3.34	4.83	107	13.3	-
38	50216	6.52	-0.530	0.0	13	3.77	3.44	4.87	94	14.1	-
39	50221	6.54	-0.519	0.0	2	3.11	3.50	4.60	880	9.2	-
40	50223	6.53	-0.533	0.0	1	3.88	3.68	4.84	215	8.8	-
41	50233	6.53	-0.523	0.0	2	3.62	3.19	4.81	175	14.5	-
42	50234	6.55	-0.519	0.0	1	3.85	3.17	4.76	234	14.1	-
43	50235	6.52	-0.526	0.0	1	3.33	3.18	4.86	110	15.0	-
44	50263	6.52	-0.533	0.0	2	4.09	3.28	4.84	124	13.7	-
45	50264	6.51	-0.536	0.0	3	3.67	3.08	4.93	85	7.5	-
46	50312	6.52	-0.535	0.0	2	3.85	3.15	4.83	191	17.5	-
47	50313	6.55	-0.527	0.0	10	4.07	3.44	4.76	252	17.6	-
48	50353	6.50	-0.532	0.0	2	4.45	3.65	4.98	184	6.5	-

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49	50354	6.50	-0.535	0.0	8	4.21	3.72	4.83	393	9.2	-	-
50	50360	6.51	-0.528	0.0	1	4.06	3.21	4.84	111	11.7	-	-
51	50365	6.53	-0.535	0.0	2	3.66	3.21	4.89	190	9.0	-	-
52	50366	6.54	-0.533	0.0	2	3.70	3.21	4.85	170	9.6	-	-
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