



MILK SAMPLE RESULTS for 19 AUGUST 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			2	3.91	3.38	4.80	223	13.2	* Trimmed mean, 20% excluded 51 cow's milk but 10 excluded	
Max	6.57			244	5.48	4.03	4.94	565	20.5		
Min	6.47			1	3.02	2.99	4.52	73	3.0		
CV%				371%	13%	7%	1%	47%	28%		

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
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1	48352	6.55	-0.539	0.0	1	4.12	3.43	4.82	132	15.0	-
2	48353	6.52	-0.540	0.0	1	4.53	3.48	4.83	167	16.5	-
3	49260	6.52	-0.531	0.0	2	4.05	3.35	4.74	290	14.9	7,328
4	49261	6.51	-0.533	0.0	1	3.12	2.99	4.85	134	17.0	8,412
5	49262	6.52	-0.541	0.0	1	3.59	3.14	4.86	198	20.5	6,495
6	49555	6.54	-0.542	0.0	12	4.06	3.49	4.88	177	15.5	-
7	49560	6.53	-0.541	0.0	2	3.57	3.28	4.87	118	11.1	-
8	49561	6.52	-0.544	0.0	1	4.08	3.66	4.83	166	10.7	-
9	49577	6.57	-0.537	0.0	1	4.28	3.39	4.82	243	3.0	-
10	49639	6.49	-0.539	0.0	1	3.88	3.84	4.79	268	10.0	-
11	49642	6.55	-0.533	0.0	1	5.00	3.40	4.78	245	9.0	-
12	49643	6.55	-0.534	0.0	1	4.99	3.40	4.79	258	10.5	-
13	49652	6.52	-0.543	0.0	2	4.37	3.66	4.81	344	8.4	-
14	49674	6.48	-0.545	0.0	1	4.85	4.03	4.69	181	15.0	-
15	49696	6.51	-0.538	0.0	3	4.46	3.69	4.75	278	13.4	-
16	49700	6.51	-0.531	0.0	2	3.58	3.11	4.73	263	15.0	-
17	49707	6.50	-0.533	0.0	1	3.61	3.09	4.72	234	17.0	-
18	49710	6.52	-0.545	0.0	1	3.76	3.36	4.83	222	17.2	-
19	49713	6.51	-0.538	0.0	2	4.44	3.37	4.81	170	14.2	-
20	49714	6.52	-0.539	0.0	2	3.67	3.23	4.92	81	13.9	-
21	49722	6.51	-0.540	0.0	7	3.82	3.14	4.85	256	15.2	-
22	49723	6.54	-0.540	0.0	3	4.03	3.49	4.70	375	8.9	-
23	49743	6.47	-0.533	0.0	244	3.49	3.26	4.87	123	13.6	-
24	49749	6.52	-0.535	0.0	1	4.03	3.25	4.82	164	11.8	-
25	49750	6.50	-0.540	0.0		4.40	3.88	4.72	356	13.1	-
26	49752	6.51	-0.532	0.0	2	4.11	3.85	4.75	181	12.0	-
27	49766	6.52	-0.542	0.0	123	3.74	3.48	4.89	279	11.3	-
28	49770	6.52	-0.532	0.0	3	3.65	3.17	4.85	193	17.9	-
29	49771	6.51	-0.536	0.0	2	3.19	3.01	4.85	148	13.4	-
30	49817	6.52	-0.530	0.0	2	4.40	3.77	4.81	323	3.7	-
31	49818	6.54	-0.531	0.0	7	4.65	3.64	4.52	565	4.7	-
32	49822	6.51	-0.537	0.0	2	3.96	3.62	4.75	286	13.7	-
33	49823	6.50	-0.536	0.0	20	3.47	3.62	4.78	223	17.0	-
34	49830	6.52	-0.530	0.0	2	3.17	3.36	4.78	284	11.7	-
35	49841	6.52	-0.539	0.0	2	4.35	3.43	4.79	151	15.3	-
36	49843	6.52	-0.541	0.0	1	4.00	3.48	4.81	123	15.0	-
37	49882	6.54	-0.536	0.0	2	3.86	3.63	4.79	335	12.0	-
38	49925	6.53	-0.538	0.0	6	3.54	3.28	4.80	413	10.1	-
39	49926	6.53	-0.539	0.0	2	3.53	3.29	4.81	415	9.2	-
40	49927	6.52	-0.535	0.0	2	3.45	3.27	4.76	554	10.7	-
41	49928	6.51	-0.532	0.0	2	3.76	3.04	4.86	382	12.4	-
42	49966	6.51	-0.538	0.0	2	3.57	3.17	4.83	172	13.2	-
43	49967	6.51	-0.535	0.0	2	4.06	3.36	4.78	251	14.2	-
44	49972	6.47	-0.545	0.0	28	5.48	3.74	4.77	305	13.4	-
45	49994	6.53	-0.533	0.0	1	3.30	3.10	4.83	73	16.3	-
46	50019	6.51	-0.532	0.0	2	3.82	3.21	4.75	150	18.5	-
47	50020	6.50	-0.532	0.0	1	3.82	3.20	4.74	213	18.1	-
48	50031	6.52	-0.541	0.0	2	3.97	3.38	4.86	127	13.3	-

	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	50032	6.51	-0.540	0.0	2	3.71	3.18	4.94	80	14.6	-	-
50	50050	6.56	-0.539	0.0	1	3.81	3.36	4.82	163	10.1	-	-
51	50053	6.54	-0.533	0.0	1	3.02	3.24	4.84	119	8.8	-	-
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