



MILK SAMPLE RESULTS for 25 FEBRUARY 2025

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Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

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			6	4.22	3.33	4.82	310	11.5	<i>* Trimmed mean, 20% excluded</i>
Max	6.55			300	4.85	3.93	4.99	676	19.8	<i>48 cow's milk but 9 excluded</i>
Min	6.17			1	3.50	2.96	4.67	85	3.6	
CV%				306%	7%	7%	2%	45%	29%	



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	46978	6.43	-0.576	0.0	9	3.43	2.79	4.41	1287	23.5	-
2	47457	6.53	-0.533	0.0	2	4.27	3.61	4.85	309	11.0	-
3	47650	6.51	-0.532	0.0	1	4.27	3.25	4.86	253	12.2	-
4	47651	6.50	-0.532	0.0	1	4.52	3.30	4.82	378	15.7	-
5	47662	6.51	-0.527	0.0	7	4.55	3.26	4.70	597	17.0	-
6	47711	6.52	-0.533	0.0	8	4.25	3.31	4.81	226	16.0	-
7	47713	6.53	-0.531	0.0	2	4.29	3.25	4.84	143	12.4	-
8	48154	6.52	-0.530	0.0	2	4.25	3.29	4.86	153	11.7	-
9	48236	6.52	-0.529	0.0	11	3.93	3.14	4.80	229	9.4	-
10	48240	6.51	-0.542	0.0	4	4.24	3.26	4.99	387	10.3	-
11	48245	6.55	-0.534	0.0	25	3.71	3.33	4.78	214	15.1	-
12	48246	6.54	-0.528	0.0	10	3.84	3.23	4.74	296	12.0	-
13	48247	6.54	-0.532	0.0	6	3.91	3.31	4.72	492	15.4	-
14	48248	6.52	-0.531	0.0	6	3.50	2.96	4.84	526	6.3	-
15	48262	6.17	-0.543	0.0	6	4.48	3.93	4.73	85	3.6	-
16	48315	6.53	-0.527	0.0	4	4.19	3.32	4.67	286	11.3	5,697
17	48316	6.52	-0.531	0.0	1	3.85	2.97	4.93	164	9.1	6,988
18	48317	6.53	-0.534	0.0	1	3.95	3.07	4.95	207	12.3	5,200
19	48328	6.53	-0.533	0.0	6	4.13	3.16	4.86	228	13.4	-
20	48329	6.52	-0.531	0.0	6	4.02	3.03	4.95	212	14.3	-
21	48348	6.51	-0.540	0.0	13	4.11	3.10	4.93	483	12.0	-
22	48349	6.53	-0.527	0.0	7	4.24	3.42	4.69	352	19.8	-
23	48386	6.52	-0.533	0.0	2	4.62	3.63	4.82	239	7.3	-
24	48393	6.49	-0.527	0.0	6	4.27	3.10	4.92	147	12.2	-
25	48398	6.50	-0.531	0.0	27	4.27	3.41	4.90	224	9.3	-
26	48482	6.50	-0.530	0.0	18	4.72	3.56	4.76	336	16.6	-
27	48484	6.50	-0.530	0.0	8	4.50	3.55	4.79	280	14.0	-
28	48511	6.51	-0.528	0.0	20	3.73	3.20	4.83	334	13.2	-
29	48527	6.50	-0.529	0.0	6	3.94	3.09	4.77	515	12.5	-
30	48528	6.51	-0.524	0.0	7	3.98	3.07	4.74	543	10.7	-
31	48532	6.51	-0.533	0.0	16	4.38	3.65	4.80	414	10.6	-
32	48568	6.54	-0.528	0.0	2	4.31	3.52	4.74	272	12.5	-
33	48580	6.51	-0.531	0.0	3	4.27	3.38	4.83	246	15.7	-
34	48596	6.52	-0.543	0.0		3.98	3.33	4.87	496	8.5	-
35	48599	6.50	-0.525	0.0	300	4.76	3.24	4.74	676	11.8	-
36	48605	6.52	-0.529	0.0	3	4.51	3.81	4.76	291	11.6	-
37	48606	6.54	-0.529	0.0	3	4.51	3.81	4.76	296	11.3	-
38	48675	6.55	-0.526	0.0	1	3.92	3.14	4.79	294	11.4	-
39	48676	6.54	-0.524	0.0	2	3.77	3.11	4.79	261	11.3	-
40	48706	6.53	-0.535	0.0	4	4.18	3.55	4.86	388	5.4	-
41	48709	6.53	-0.532	0.0	11	4.81	3.91	4.67	590	10.2	-
42	48718	6.51	-0.529	0.0	2	3.74	3.23	4.93	181	8.0	-
43	48719	6.52	-0.533	0.0	2	4.25	3.51	4.85	186	6.1	-
44	48720	6.51	-0.536	0.0	1	4.85	3.78	4.83	168	6.6	-
45	48748	6.51	-0.536	0.0	2	4.14	3.12	4.87	303	11.3	-
46	48749	6.51	-0.536	0.0	9	4.52	3.26	4.86	389	12.6	-
47	48753	6.53	-0.538	0.0	2	4.44	3.40	4.88	283	12.9	-
48	48756	6.52	-0.533	0.0	1	4.34	3.22	4.83	226	6.6	-

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
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49	48780	6.52	-0.532	0.0	138	4.43	3.56	4.77	666	9.0	-
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