MILK SAMPLE RESULTS for 12 AUGUST 2025

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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*	6.52					4	3.92	3.44	4.80	223	13.9	* Trimmed mean, 20% excluded	
	Max	6.56					139	4.98	4.05	5.03	630	23.6	49 cow's milk but 9 excluded	
	Min	6.42					1	2.72	3.01	4.55	66	5.8		
	CV%						248%	14%	8%	2%	51%	26%		
	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	48350	6.51			-0.539	0.0	1	4.16	3.51	4.83	174	16.0		-
2	48351	6.50			-0.539	0.0	1	4.46	3.49	4.80	233	16.6		-
3	49160	6.53			-0.539	0.0	1	4.20	3.42	4.85	122	14.9		-
4	49253	6.52			-0.543	0.0	1	3.16	3.14	4.87	194	14.3		8,462
5	49254	6.52			-0.534	0.0	1	2.72	3.06	4.82	145	16.4		8,745
6	49273	6.54			-0.540	0.0	1	3.38	3.33	4.78	256	7.6		6,247
7	49326	6.55	1	23	-0.542	0.0	18	4.37	3.78	4.87	493	14.1		-
8	49401	6.42			-0.543	0.0	1	4.43	3.83	4.76	299	9.2		-
9	49544	6.52			-0.535	0.0	139	4.23	3.53	4.79	208	17.2		-
10	49641	6.53	< 1	12	-0.533	0.0	1	3.69	3.47	4.89	180	14.5		-
11	49653	6.53			-0.541	0.0	2	4.39	3.61	4.80	389	8.9		-
12	49671	6.53			-0.536	0.0	3	3.68	3.28	4.81	127	10.4		-
13	49672	6.52			-0.537	0.0	1	4.05	3.63	4.79	141	12.6		-
14	49673	6.50			-0.541	0.0	1	4.97	3.95	4.69	157	9.4		-
15	49698	6.49			-0.541	0.0	2	4.34	3.74	4.75	219	13.2		-
16	49705	6.53			-0.535	0.0	1	3.79	3.01	4.76	219	14.7		-
17	49706	6.53			-0.531	0.0	1	3.67	3.01	4.76	231	13.9		-
18	49720	6.51			-0.545	0.0	2	3.82	3.18	4.83	260	20.1		-
19	49721	6.54			-0.530	0.0	3	4.20	3.49	4.62	381	14.1		-
20	49733	6.51			-0.551	0.0	2	3.63	3.29	5.01	239	17.4		-
21	49734	6.52			-0.551	0.0	1	3.05	3.12	5.03	150	15.2		-
22	49748	6.51			-0.536	0.0	7	4.05	3.28	4.83	158	10.7		-
23	49767	6.48			-0.541	0.0	2	4.14	3.49	4.89	254	23.6		-
24	49819	6.51			-0.530	0.0	9	4.31	4.05	4.64	414	5.8		-
25	49820	6.48			-0.541	0.0	11	4.06	3.78	4.70	365	14.3		-
26	49821	6.50			-0.539	0.0	7	3.63	3.81	4.71	226	20.1		-
27	49827	6.49			-0.536	0.0	24	4.62	3.82	4.55	519	9.1		-
28	49840	6.52			-0.537	0.0	7	4.72	3.39	4.81	150	15.8		-
29	49850	6.55			-0.539	0.0	14	3.48	3.34	4.78	406	10.7		-
30	49851	6.54			-0.539	0.0	7	2.76	3.38	4.82	169	11.1		-
31	49852	6.54			-0.538	0.0	2	3.43	3.31	4.76	630	11.6		-
32	49853	6.50			-0.539	0.0	19	3.57	3.08	4.87	338	15.2		-
33	49883	6.51			-0.537	0.0	22	3.67	3.27	4.88	134	13.7		-
34	49884	6.54			-0.537	0.0	52	3.54	3.65	4.80	385	13.5		-
35	49901	6.54			-0.538	0.0	1	2.96	3.25	4.85	97	8.8		-
36	49903	6.56			-0.540	0.0	1	3.69	3.34	4.83	149	10.5		-
37	49905	6.50			-0.541	0.0	8	4.53	3.83	4.76	263	10.5		-
38	49918	6.52			-0.539	0.0	1	4.33	3.41	4.80	149	20.2		-
39	49919	6.52			-0.537	0.0	2	3.66	3.28	4.91	79	19.1		-
40	49933	6.52			-0.534	0.0		4.49	3.89	4.72	250	15.2		-
41	49934	6.51			-0.535	0.0	2	4.55	3.92	4.72	287	15.3		-
42	49965	6.51			-0.543	0.0	1	3.92	3.25	4.88	195	14.0		-
43	49974	6.51			-0.541	0.0	13	4.98	3.82	4.71	264	12.3		-
44	49980	6.51			-0.544	0.0	1	3.83	3.34	4.81	178	19.3		-
45	49992	6.55			-0.530	0.0	2	3.02	3.13	4.81	79	13.6		-
46	50017	6.53			-0.529	0.0	1	3.71	3.22	4.78	173	13.4		-
47	50018	6.54			-0.533	0.0	1	3.55	3.20	4.78	241	14.6		-
48	50029	6.51			-0.541	0.0	6	4.07	3.42	4.83	101	16.4		-
49	50030	6.50			-0.541	0.0	3	3.85	3.16	4.93	66	17.4		-

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