



MILK SAMPLE RESULTS for 2 SEPTEMBER 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	
Avg *	6.52	4	17			7	3.94	3.40	4.84	216	12.1	* Trimmed mean, 20% excluded	
Max	6.56	12	130			300	4.77	3.98	5.10	592	19.5	55 cow's milk but 11 excluded	
Min	6.46	1	1			1	2.99	2.97	4.66	47	0.4		
CV%		59%	115%			260%	11%	7%	1%	56%	38%		

	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	Comment
1	48069	6.53	< 1	16	-0.537	0.0	1	4.17	3.82	4.80	259	13.6	-
2	48286	6.52	< 1	< 1	-0.530	0.0	1	3.72	3.09	4.79	172	13.5	-
3	48363	6.51	1	33	-0.529	0.0	2	4.23	3.41	4.85	156	15.6	-
4	48364	6.51	1	5	-0.529	0.0	1	4.62	3.40	4.84	167	15.5	-
5	48431	6.44	< 1	> 150	-0.570	0.0	81	4.96	2.63	4.64	587	26.0	-
6	48995	6.56	3	23	-0.528	0.0	1	3.68	3.04	4.88	66	6.3	-
7	48998	6.54	< 1	24	-0.522	0.0	48	3.57	3.07	4.86	54	5.0	-
8	49265	6.51			-0.541	0.0	7	4.74	3.71	4.85	84	3.8	8,037
9	49266	6.52			-0.531	0.0	1	3.60	3.30	4.85	183	17.8	6,965
10	49267	6.51			-0.529	0.0	2	4.00	3.03	4.79	176	16.0	5,237
11	49447	6.54	1	27	-0.540	0.0	19	4.36	3.72	4.92	382	8.0	-
12	49557	6.50	5	> 150	-0.539	0.0	215	3.45	3.54	4.92	121	6.9	-
13	49565	6.54	< 1	1	-0.533	0.0	210	4.13	3.35	4.88	114	11.4	-
14	49597	6.51	< 1	13	-0.533	0.0	12	4.09	3.40	4.88	112	11.4	-
15	49630	6.49	< 1	11	-0.528	0.0	12	4.45	3.61	4.76	301	16.9	-
16	49636	6.51	8	> 150	-0.532	0.0	1	4.47	3.75	4.79	206	16.4	-
17	49711	6.51	4	42	-0.535	0.0	1	3.96	3.35	4.85	231	15.1	-
18	49737	6.54	< 1	9	-0.526	0.0	1	3.84	3.23	4.84	170	10.3	-
19	49738	6.53	1	44	-0.532	0.0	2	3.99	3.30	4.86	186	8.6	-
20	49755	6.56	2	31	-0.525	0.0	8	3.48	3.06	4.87	267	0.8	-
21	49760	6.54	2	10	-0.535	0.0	1	3.57	3.39	4.83	436	11.8	-
22	49761	6.53	1	5	-0.532	0.0	1	3.46	3.35	4.84	494	10.7	-
23	49762	6.50	1	11	-0.531	0.0	2	3.33	3.40	4.82	592	16.3	-
24	49763	6.50	2	11	-0.533	0.0	17	3.33	3.08	4.89	445	13.0	-
25	49774	6.54	5	17	-0.529	0.0	2	3.09	2.97	4.89	161	0.4	-
26	49781	6.53	1	77	-0.533	0.0	10	3.90	3.43	4.91	286	14.5	-
27	49801	6.48	6	> 150	-0.529	0.0	27	4.04	3.28	4.87	105	14.7	-
28	49831	6.52	2	10	-0.529	0.0	11	3.10	3.50	4.84	249	15.0	-
29	49844	6.52	1	> 150	-0.530	0.0	184	4.50	3.43	4.84	151	13.5	-
30	49848	6.50	< 1	72	-0.535	0.0	14	4.77	3.59	4.83	223	13.6	-
31	49856	6.51	6	46	-0.529	0.0	2	3.93	3.44	4.86	218	7.7	-
32	49857	6.53	4	49	-0.529	0.0	2	3.95	3.44	4.85	236	6.4	-
33	49870	6.51	4	9	-0.535	0.0	6	4.34	3.73	4.87	236	8.9	-
34	49881	6.53	1	101	-0.530	0.0	2	3.89	3.40	4.86	274	14.4	-
35	49935	6.52	6	31	-0.528	0.0	2	4.18	3.70	4.82	250	8.2	-
36	49936	6.49	< 1	34	-0.531	0.0	15	4.26	3.67	4.66	562	11.1	-
37	49947	6.50	1	130	-0.537	0.0	12	4.65	3.52	4.83	298	12.7	-
38	49948	6.52	2	22	-0.532	0.0	2	3.62	3.54	4.83	185	15.3	-
39	49990	6.55	5	23	-0.525	0.0	1	3.65	3.07	4.86	76	7.3	-
40	50023	6.52	3	11	-0.544	0.0	8	3.80	3.98	4.79	327	13.8	-
41	50024	6.46	5	22	-0.559	0.0	1	2.99	3.66	5.10	134	19.5	-
42	50035	6.53			-0.526	0.0	7	3.66	3.32	4.81	155	17.3	-
43	50036	6.51			-0.532	0.0	2	3.85	3.16	4.92	120	12.8	-
44	50040	6.50	2	> 150	-0.532	0.0	300	3.39	3.27	4.86	126	11.2	-
45	50041	6.52	12	> 150	-0.525	0.0	115	4.09	3.57	4.78	185	7.0	-
46	50042	6.51	3	> 150	-0.532	0.0	18	4.44	3.90	4.77	128	9.7	-
47	50051	6.56	< 1	6	-0.534	0.0	1	3.60	3.30	4.93	47	5.7	-
48	50054	6.54	< 1	10	-0.533	0.0	1	4.22	3.34	4.86	161	12.6	-
49	50067	6.53	1	8	-0.532	0.0	12	4.05	3.46	4.70	382	11.4	-
50	50068	6.52	< 1	40	-0.532	0.0	2	4.00	3.21	4.82	268	15.4	-
51	50080	6.51	< 1	6	-0.526	0.0	14	3.68	3.12	4.71	318	14.5	-
52	50081	6.51	< 1	3	-0.525	0.0	25	3.65	3.10	4.72	289	13.4	-
53	50095	6.51	3	6	-0.532	0.0	1	3.94	3.25	4.91	89	18.0	-
54	50096	6.53	4	10	-0.534	0.0	1	4.17	3.33	4.86	206	16.1	-
55	50120	6.51			-0.528	0.0		4.09	3.23	4.79	274	15.0	-
56	50121	6.53	< 1	8	-0.526	0.0	2	4.33	3.94	4.78	564	13.8	-

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57	50127	6.51	< 1	7	-0.531	0.0	1	3.95	3.29	4.86	128	12.5		-
58	50179	6.55	< 1	3	-0.530	0.0	2	4.26	3.46	4.78	198	4.2		-
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