



MILK SAMPLE RESULTS for 5 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	
Avg*	6.55	4	17			4	3.96	3.44	4.78	202	12.5	* Trimmed mean, 20% excluded 50 cow's milk but 10 excluded	
Max	6.63	5	126			168	4.99	4.15	4.91	686	21.0		
Min	6.23	0	1			1	2.92	3.02	4.44	26	0.3		
CV%		35%	116%			269%	13%	8%	2%	56%	31%		

	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	48066	6.55	2	9	-0.540	0.0	1	4.37	3.76	4.71	278	7.0	-
2	48278	6.56	< 1	9	-0.540	0.0	1	4.12	3.48	4.80	143	12.0	-
3	48279	6.54	< 1	5	-0.539	0.0	1	4.59	3.47	4.79	169	12.4	-
4	48289	6.54	< 1	2	-0.552	0.0	1	5.15	3.97	4.72	191	10.1	-
5	49270	6.57			-0.536	0.0	1	3.93	3.38	4.77	188	7.2	7,967
6	49271	6.54			-0.534	0.0	1	2.92	3.14	4.84	138	18.0	8,586
7	49272	6.54			-0.544	0.0	1	3.21	3.18	4.90	146	15.0	6,617
8	49294	6.57	< 1	3	-0.537	0.0	2	3.52	3.31	4.73	486	10.4	-
9	49314	6.58	< 1	5	-0.535	0.0	3	3.39	3.33	4.75	345	6.9	-
10	49324	6.57	< 1	18	-0.541	0.0	3	3.55	3.31	4.78	448	6.9	-
11	49400	6.23	< 1	< 1	-0.554	0.0	9	4.51	3.90	4.78	287	0.3	-
12	49415	6.56	4	7	-0.531	0.0	3	3.30	3.09	4.82	75	12.1	-
13	49543	6.54	2	67	-0.540	0.0	30	3.97	3.60	4.82	163	12.3	-
14	49566	6.49	< 1	68	-0.566	0.0	273	3.86	3.63	4.91	93	16.0	-
15	49578	6.59	< 1	2	-0.534	0.0	1	4.35	3.62	4.71	184	6.6	-
16	49594	6.51	2	53	-0.541	0.0	14	3.97	3.67	4.70	202	10.7	-
17	49654	6.55	< 1	14	-0.540	0.0	11	4.26	3.62	4.72	392	8.2	-
18	49663	6.63	< 1	59	-0.542	0.0	1	3.85	3.33	4.83	132	14.3	-
19	49664	6.62	2	51	-0.541	0.0	1	4.04	3.73	4.72	137	18.0	-
20	49670	6.59	< 1	31	-0.544	0.0	1	4.89	4.15	4.62	143	16.4	-
21	49690	6.57	< 1	74	-0.537	0.0	6	3.62	3.58	4.79	317	13.9	-
22	49697	6.53	< 1	> 150	-0.540	0.0	78	4.67	3.77	4.74	177	12.1	-
23	49703	6.56	< 1	11	-0.535	0.0	1	3.55	3.09	4.74	218	16.4	-
24	49704	6.57	< 1	5	-0.531	0.0	1	3.73	3.09	4.71	208	14.8	-
25	49731	6.57	1	12	-0.530	0.0	1	3.47	3.14	4.81	204	12.8	-
26	49732	6.56	< 1	7	-0.535	0.0	1	3.00	3.02	4.84	111	10.7	-
27	49735	6.54	< 1	22	-0.530	0.0	1	4.00	3.21	4.78	218	21.0	-
28	49736	6.56	1	12	-0.537	0.0	1	4.16	3.29	4.81	207	14.7	-
29	49744	6.54	5	126	-0.538	0.0	3	3.75	3.27	4.89	129	12.4	-
30	49747	6.55	2	4	-0.534	0.0	1	4.01	3.26	4.80	137	13.1	-
31	49765	6.55	< 1	14	-0.539	0.0	13	4.08	3.55	4.87	277	15.5	-
32	49825	6.51	< 1	32	-0.531	0.0	2	4.99	4.04	4.66	369	8.1	-
33	49829	6.52	< 1	11	-0.530	0.0	69	4.58	3.87	4.44	686	8.3	-
34	49836	6.54	< 1	21	-0.542	0.0	1	4.45	3.57	4.78	156	14.9	-
35	49837	6.57	< 1	3	-0.539	0.0	1	3.95	3.51	4.81	126	14.6	-
36	49854	6.52	5	14	-0.539	0.0	168	3.22	3.15	4.88	421	14.9	-
37	49877	6.54	< 1	9	-0.534	0.0	1	3.35	3.33	4.80	241	14.7	-
38	49888	6.55	1	70	-0.541	0.0	7	3.81	3.20	4.82	235	16.9	-
39	49889	6.54	< 1	5	-0.536	0.0	12	4.20	3.57	4.65	298	11.4	-
40	49900	6.58	< 1	12	-0.530	0.0	1	3.09	3.30	4.87	26	7.3	-
41	49902	6.57	< 1	7	-0.535	0.0	1	3.73	3.31	4.81	140	8.7	-
42	49907	6.54	< 1	21	-0.540	0.0	7	4.61	3.84	4.71	266	9.9	-
43	49931	6.56			-0.546	0.0		4.33	3.93	4.75	243	12.3	-
44	49932	6.54	1	32	-0.535	0.0	1	4.36	3.91	4.72	273	10.4	-
45	49971	6.52	4	34	-0.541	0.0	18	4.81	3.83	4.73	231	12.8	-
46	49977	6.54	< 1	7	-0.546	0.0	1	3.78	3.40	4.83	185	17.0	-
47	49979	6.54	< 1	7	-0.538	0.0	1	4.51	3.46	4.80	207	16.7	-
48	49982	6.55	< 1	13	-0.539	0.0	1	4.00	3.22	4.87	66	13.0	-
49	50015	6.54	2	19	-0.533	0.0	2	3.57	3.26	4.80	162	12.6	-
50	50016	6.55	< 1	10	-0.534	0.0	2	3.80	3.21	4.79	70	14.4	-
51	50027	6.56			-0.540	0.0	7	3.98	3.45	4.85	107	13.0	-
52	50028	6.54			-0.538	0.0	7	3.84	3.08	4.91	95	15.3	-

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