MILK SAMPLE RESULTS for 16 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*	6.51					4	3.97	3.34	4.85	217	13.6	* Trimmed mean, 20% excluded
Max	6.56					119	4.74	4.02	5.00	535	20.4	52 cow's milk but 10 excluded
Min	6.48					0	2.89	2.97	4.71	84	3.4	
CV%						225%	9%	7%	1%	45%	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	Comment
1	48432	6.43			-0.572	0.0	2	4.86	2.59	4.63	327	25.8	-
2	48987	6.53			-0.532	0.0	1	4.33	3.34	4.91	122	9.2	-
3	48988	6.50			-0.529	0.0	1	4.74	3.33	4.85	155	10.9	-
4	48997	6.49			-0.525	0.0	1	3.99	2.97	4.84	85	12.5	-
5	49559	6.53			-0.536	0.0	2	3.81	3.58	4.95	183	10.3	-
6	49627	6.50			-0.526	0.0	3	4.15	3.18	4.86	125	15.7	-
7	49669	6.48			-0.535	0.0	3	4.38	3.69	4.82	392	12.3	-
8	49679	6.50			-0.530	0.0	59	3.99	3.52	4.81	237	14.1	-
9	49680	6.53			-0.529	0.0	2	3.75	3.38	4.87	291	15.5	-
10	49685	6.56	< 1	5	-0.531	0.0	14	3.81	3.61	4.83	243	10.9	-
11	49688	6.55	1	5	-0.529	0.0	106	4.54	4.02	4.71	355	10.3	-
12	49756	6.53			-0.532	0.0	1	3.29	3.02	4.91	175	7.3	-
13	49759	6.52			-0.528	0.0	3	3.82	3.09	4.84	225	9.9	-
14	49764	6.52			-0.537	0.0	2	3.54	3.38	4.88	464	17.4	-
15	49783	6.50			-0.531	0.0	23	3.98	3.40	4.89	298	15.4	-
16	49795	6.51			-0.532	0.0	2	3.97	3.18	4.98	213	19.0	-
17	49796	6.53			-0.532	0.0	1	3.87	3.16	5.00	186	16.2	-
18	49834	6.51			-0.530	0.0	2	3.60	3.36	4.81	273	7.2	-
19	49846	6.50			-0.534	0.0	2	4.44	3.51	4.87	239	13.9	-
20	49873	6.53			-0.532	0.0	1	4.02	3.73	4.90	220	12.9	-
21	49924	6.54			-0.533	0.0	2	3.58	3.32	4.82	327	13.2	-
22	49929	6.52			-0.533	0.0	2	3.56	3.32	4.83	387	13.3	-
23	49938	6.50			-0.533	0.0	119	4.29	3.64	4.93	271	3.4	-
24	49963	6.49			-0.532	0.0	2	4.15	3.58	4.90	189	15.0	-
25	50046	6.49			-0.527	0.0	2	3.41	3.22	4.80	84	13.5	-
26	50047	6.51			-0.530	0.0	9	3.90	3.56	4.85	157	8.4	-
27	50048	6.51			-0.528	0.0	3	4.58	3.83	4.72	137	9.9	-
28	50070	6.51			-0.526	0.0	62	3.98	3.12	4.80	262	17.3	-
29	50084	6.50			-0.526	0.0	2	3.92	3.12	4.81	200	17.5	-
30	50123	6.49			-0.541	0.0		4.54	3.81	4.75	439	6.5	-
31	50124	6.50			-0.529	0.0	2	4.29	3.86	4.78	238	15.9	-
32	50129	6.53			-0.530	0.0	1	4.01	3.22	4.85	155	10.4	-
33	50144	6.49			-0.531	0.0	9	3.59	3.06	4.85	535	14.8	-
34	50151	6.51			-0.525	0.0	1	4.43	3.25	4.84	157	14.2	-
35	50152	6.54			-0.526	0.0	2	3.29	3.22	4.91	99	11.4	-
36	50172	6.51			-0.531	0.0	1	3.72	3.25	4.90	113	17.0	-
37	50173	6.50			-0.532	0.0	2	4.13	3.24	4.82	193	17.2	-
38	50174	6.52			-0.533	0.0	2	3.99	3.27	4.81	241	14.7	-
39	50181	6.52			-0.531	0.0	1	3.58	3.40	4.91	188	20.4	-
40	50182	6.51			-0.534	0.0	1	3.74	3.53	4.88	193	18.3	-
41	50217	6.50			-0.528	0.0	11	4.59	3.39	4.84	122	13.6	-
42	50219	6.49			-0.527	0.0	10	4.07	3.43	4.88	104	11.7	-
43	50220	6.52			-0.529	0.0	1	3.93	3.74	4.81	340	11.1	-
44	50230	6.53			-0.532	0.0	10	3.94	3.25	4.91	206	14.6	-
45	50231	6.54			-0.523	0.0	2	3.58	3.18	4.88	159	13.1	-
46	50232	6.54			-0.528	0.0	14	2.89	3.17	4.88	264	15.0	-
47	50255	6.52			-0.528	0.0	2	4.07	3.29	4.78	258	10.8	7,545
48	50256	6.52			-0.527	0.0	0	3.87	3.10	4.82	153	14.7	6,841
49	50257	6.51			-0.532	0.0	1	3.83	3.03	4.82	173	18.0	5,338
50	50261	6.53			-0.529	0.0	26	4.19	3.28	4.85	111	13.6	-
51	50262	6.51			-0.531	0.0	3	4.08	3.09	4.91	122	15.7	-
52	50310	6.51			-0.530	0.0	1	4.33	3.11	4.83	377	17.7	-
53	50311	6.52			-0.524	0.0	12	4.18	3.41	4.71	362	15.1	-

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