



MILK SAMPLE RESULTS for 6 AUGUST 2024

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

Sample Number	Ring Test (CA)	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*		5	16			15	4.25	3.48	4.83	195	11.8	<i>* Trimmed mean, 20% excluded</i>
Max		5	101			300	5.51	3.97	4.99	493	21.6	<i>58 cow's milk but 12 excluded</i>
Min		0	1			1	3.23	3.12	4.44	43	1.0	
CV%		30%	98%			209%	12%	7%	2%	51%	34%	



Specif. Raw Milk	Neg	< 1	< 10	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 - 5.1	< 500,000	12 - 18	Comment	
1	45241	Neg	< 1	13	-0.547	0.0	1	5.02	3.74	4.81	153	6.0	-
2	45692	Neg	< 1	7	-0.545	0.0	18	4.23	3.58	4.87	326	10.4	-
3	45812	Neg	< 1	23	-0.542	0.0	2	4.16	3.62	4.78	299	9.8	-
4	45990	Neg	< 1	17	-0.538	0.0	2	4.33	3.45	4.89	130	11.8	-
5	45991	Neg	< 1	5	-0.546	0.0	1	4.19	3.38	4.92	96	11.1	-
6	46026	Neg	< 1	7	-0.539	0.0	1	3.87	3.55	4.84	280	15.3	-
7	46118		< 1	13	-0.542	0.0	2	3.98	3.25	4.84	180	7.7	6,728
8	46119		< 1	20	-0.543	0.0	3	3.77	3.23	4.89	168	13.6	6,344
9	46172	Neg	< 1	18	-0.533	0.0	2	4.54	3.55	4.70	207	18.5	-
10	46226		< 1	1	-0.556	0.0	1	4.67	3.84	4.90	76	6.6	-
11	46244	Neg	< 1	42	-0.542	0.0	64	4.98	3.63	4.82	272	12.6	-
12	46262	Neg	< 1	24	-0.533	0.0	2	4.49	3.55	4.69	216	19.1	-
13	46280	Neg	< 1	9	-0.537	0.0	1	4.74	3.57	4.79	177	21.6	-
14	46281	Neg	< 1	17	-0.538	0.0	1	4.20	3.55	4.80	125	18.8	-
15	46413		< 1	5	-0.535	0.0	1	3.63	3.26	4.84	121	12.2	-
16	46414		< 1	27	-0.537	0.0	1	3.62	3.24	4.82	125	11.9	-
17	46524	Neg	1	32	-0.537	0.0	2	3.98	3.20	4.86	233	11.6	-
18	46560	Neg	3	39	-0.544	0.0	30	5.00	3.63	4.82	293	12.0	-
19	46567	Neg	< 1	3	-0.558	0.0	130	4.99	3.72	4.95	96	15.0	-
20	46630	Neg	< 1	66	-0.546	0.0	13	4.41	3.50	4.77	492	3.3	-
21	46648	Neg	< 1	101	-0.542	0.0	13	4.02	3.44	4.92	166	15.7	-
22	46666	Neg	< 1	13	-0.546	0.0	2	3.23	3.13	4.88	87	13.2	-
23	46667	Neg	< 1	5	-0.541	0.0	2	3.92	3.26	4.85	149	16.2	-
24	46696	Neg	< 1	4	-0.542	0.0	1	4.46	3.52	4.89	170	15.3	-
25	46697	Neg	< 1	4	-0.538	0.0	2	3.94	3.45	4.90	113	15.2	-
26	46700	Neg	< 1	11	-0.542	0.0	9	3.70	3.21	4.98	79	9.3	-
27	46701	Neg	1	29	-0.537	0.0	1	3.67	3.22	4.99	43	9.7	-
28	46702	Neg	1	12	-0.536	0.0	7	3.63	3.19	4.96	100	9.9	-
29	46719				-0.561	0.0		4.26	3.97	4.80	218	9.8	-
30	46723	Neg	1	11	-0.538	0.0	2	4.64	3.25	4.81	254	7.3	-
31	46730	Neg	< 1	> 150	-0.542	0.0	17	3.84	3.37	4.88	247	18.2	-
32	46733	Neg	< 1	9	-0.545	0.0	84	3.80	3.34	4.94	75	16.0	-
33	46740				-0.555	0.0		4.85	3.94	4.70	419	13.4	-
34	46741				-0.557	0.0		4.52	3.92	4.74	337	11.3	-
35	46742	Neg	< 1	13	-0.541	0.0	1	4.22	3.92	4.75	248	13.3	-
36	46750		< 1	35	-0.537	0.0	2	3.41	3.17	4.86	141	13.1	8,260
37	46795		< 1	> 150	-0.542	0.0	87	3.98	3.16	4.81	112	19.5	-
38	46796		< 1	> 150	-0.549	0.0	66	3.97	3.40	4.73	128	11.4	-
39	46801	Neg	< 1	51	-0.556	0.0	115	4.85	3.79	4.90	329	6.9	-
40	46804	Neg	< 1	13	-0.542	0.0	57	4.58	3.61	4.80	300	7.1	-
41	46812	Neg	< 1	10	-0.544	0.0	1	4.23	3.74	4.87	181	9.5	-
42	46825	Neg	< 1	21	-0.538	0.0	132	4.69	3.68	4.78	142	11.9	-
43	46833	Neg	< 1	7	-0.539	0.0	1	4.32	3.30	4.86	175	10.7	-
44	46840	Neg	< 1	37	-0.548	0.0	3	5.51	3.75	4.75	237	10.1	-
45	46867	Neg	1	12	-0.547	0.0	1	3.51	3.54	4.95	154	10.1	-
46	46869	Neg	1	6	-0.544	0.0	1	4.10	3.52	4.89	173	9.0	-
47	46931	Neg	< 1	38	-0.540	0.0	2	4.48	3.65	4.81	119	6.5	-
48	46932	Neg	< 1	39	-0.544	0.0	2	3.66	3.28	4.92	115	9.5	-
49	46933	Neg	< 1	40	-0.545	0.0	1	4.93	3.97	4.74	129	8.3	-
50	46957	Neg	< 1	< 1	-0.537	0.0	1	4.97	3.80	4.68	155	10.5	-



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51	46985	Neg	< 1	8	-0.545	0.0	300	4.69	3.37	4.88	234	10.9	-
52	46988	Neg	< 1	18	-0.543	0.0	300	4.71	3.36	4.88	220	11.1	-
53	46995	Neg	< 1	5	-0.541	0.0	1	3.99	3.40	4.86	263	8.5	-
54	46996	Neg	1	7	-0.537	0.0	1	4.22	3.19	4.81	312	9.5	-
55	46997	Neg	< 1	17	-0.541	0.0	3	4.12	3.39	4.76	418	9.0	-
56	46998	Neg	< 1	10	-0.548	0.0	2	3.64	3.12	4.97	289	12.6	-
57	47000	Neg	< 1	10	-0.541	0.0	20	3.67	3.36	4.86	197	17.2	-
58	47001	Neg	< 1	5	-0.533	0.0	24	4.14	3.34	4.70	150	18.0	-
59	47035	Neg	< 1	1	-0.534	0.0	27	4.73	3.94	4.49	493	1.0	-
60	47038	Neg	< 1	30	-0.535	0.0	97	4.98	3.84	4.44	493	11.4	-
61	47096		< 1	4	-0.568	0.0	1	2.35	3.14	4.98	134	20.9	-

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