



## MILK SAMPLE RESULTS for 3 SEPTEMBER 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
<b>Avg*</b>		5	20			4	4.05	3.44	4.86	218	15.1	<i>* Trimmed mean, 20% excluded</i>
<b>Max</b>		110	124			67	5.28	4.03	4.97	559	28.0	<i>55 cow's milk but 11 excluded</i>
<b>Min</b>		2	1			1	2.84	3.03	4.68	81	6.8	
<b>CV%</b>		197%	108%			178%	11%	7%	1%	45%	25%	



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	45466	Neg	< 1	17	-0.524	0.0	2	4.33	3.46	4.80	255	12.1	-
2	45866	Neg	< 1	4	-0.536	0.0	12	3.95	3.78	4.95	84	15.1	-
3	46029	Neg	3	19	-0.519	0.0	1	3.31	3.45	4.85	233	14.7	-
4	46158	Neg	< 1	> 150	-0.520	0.0	3	3.94	3.61	4.81	207	19.4	-
5	46159	Neg	> 150	> 150	-0.518	0.0	2	4.21	3.49	4.79	208	16.5	-
6	46192		< 1	3	-0.528	0.0	1	4.25	3.80	4.80	81	9.4	-
7	46407		4	117	-0.524	0.0	2	4.40	3.34	4.79	258	28.0	7,300
8	46408		11	43	-0.530	0.0	2	3.93	3.26	4.90	183	17.2	6,833
9	46409		7	> 150	-0.525	0.0	2	3.57	3.20	4.85	128	15.8	8,005
10	46423	Neg	< 1	7	-0.525	0.0	1	4.64	3.39	4.88	155	17.5	-
11	46424	Neg	< 1	18	-0.525	0.0	1	4.10	3.34	4.88	134	15.6	-
12	46607	Neg	39	52	-0.526	0.0	13	4.34	3.47	4.87	372	13.7	-
13	46608	Neg	> 150	> 150	-0.527	0.0	9	3.88	3.55	4.90	246	14.6	-
14	46687	Neg	< 1	3	-0.528	0.0	1	4.47	3.42	4.86	170	17.9	-
15	46738	Neg	4	37	-0.527	0.0	1	4.34	3.71	4.92	219	14.0	-
16	46739	Neg	4	47	-0.527	0.0	2	4.34	3.71	4.92	219	13.3	-
17	46781		2	11	-0.516	0.0	3	3.43	3.25	4.83	81	15.2	-
18	46782		1	25	-0.513	0.0	1	3.49	3.25	4.79	122	15.5	-
19	46793		> 150	> 150	-0.527	0.0	7	4.01	3.23	4.73	118	11.1	-
20	46794		> 150	> 150	-0.524	0.0	2	3.80	3.06	4.87	102	16.7	-
21	46824	Neg	7	29	-0.519	0.0	2	3.51	3.27	4.92	106	11.9	-
22	46827	Neg	2	26			8				200		-
23	46843	Neg	< 1	> 150	-0.526	0.0	17	2.84	3.50	4.94	154	23.1	-
24	46873	Neg	2	> 150	-0.529	0.0	2	4.82	3.59	4.80	259	10.4	-
25	46904	Neg	3	12	-0.531	0.0	51	4.93	3.95	4.76	167	10.0	-
26	46910	Neg	4	36	-0.526	0.0	3	3.85	3.64	4.91	177	7.9	-
27	46911	Neg	< 1	15	-0.526	0.0	1	3.60	3.33	4.86	144	11.1	-
28	46920	Neg	1	18	-0.519	0.0	2	4.15	3.61	4.89	213	11.7	-
29	46923	Neg	5	23	-0.527	0.0	67	4.16	3.63	4.74	395	9.9	-
30	46928	Neg	1	6	-0.526	0.0	1	4.59	3.72	4.83	290	10.6	-
31	46952	Neg	< 1	7	-0.523	0.0	1	3.94	3.36	4.84	117	16.0	-
32	46960	Neg	< 1	13	-0.530	0.0	3	3.68	3.25	4.89	312	15.9	-
33	46968	Neg	9	27	-0.522	0.0	7	3.83	3.21	4.88	261	13.3	-
34	46969	Neg	8	41	-0.523	0.0	3	3.55	3.22	4.90	242	15.0	-
35	46990	Neg	4	88	-0.533	0.0	14	4.75	3.35	4.97	243	18.6	-
36	46993	Neg	< 1	79	-0.532	0.0	9	4.75	3.35	4.96	239	18.1	-
37	47004	Neg	29	77	-0.527	0.0	13	4.01	3.43	4.68	258	11.4	-
38	47005	Neg	2	20	-0.529	0.0	2	3.73	3.28	4.89	308	13.4	-
39	47006	Neg	< 1	12	-0.528	0.0	2	4.04	3.32	4.83	381	19.0	-
40	47007	Neg	< 1	14	-0.529	0.0	8	3.82	3.46	4.79	520	19.9	-
41	47008	Neg	1	11	-0.530	0.0	9	3.46	3.03	4.97	344	12.4	-
42	47033	Neg	< 1	12	-0.532	0.0	9	4.30	3.63	4.92	278	10.1	-
43	47044	Neg	21	28	-0.534	0.0	1	3.74	3.31	4.95	183	14.8	-
44	47058	Neg	5	65	-0.528	0.0	6	4.20	3.43	4.95	210	16.5	-
45	47068	Neg	110	124	-0.526	0.0	1	4.01	3.33	4.92	87	19.3	-
46	47091	Neg	< 1	> 150	-0.522	0.0	2	3.99	3.26	4.84	258	17.7	-
47	47098		2	23	-0.552	0.0	1	2.39	3.15	5.06	59	17.4	-
48	47117	Neg	3	7	-0.521	0.0	1	4.34	3.32	4.87	161	13.0	-
49	47118	Neg	5	22	-0.519	0.0	1	3.76	3.27	4.86	150	13.5	-
50	47149				-0.537	0.0		4.17	4.01	4.82	335	20.0	-



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51	47150			-0.536	0.0		4.20	4.02	4.82	330	19.6	-	
52	47151			-0.536	0.0		5.28	4.03	4.74	266	19.4	-	
53	47152			-0.537	0.0		4.17	4.00	4.78	300	18.8	-	
54	47153	Neg	< 1	2	-0.528	0.0	2	4.39	3.97	4.81	328	15.7	-
55	47215	Neg	< 1	47	-0.526	0.0	1	3.84	3.32	4.92	106	13.9	-
56	47216	Neg	2	27	-0.526	0.0	2	3.95	3.43	4.93	136	15.5	-
57	47318	Neg	10	> 150	-0.528	0.0	27	4.46	3.52	4.77	559	6.8	-

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