



MILK SAMPLE RESULTS for 20 AUGUST 2024

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

Sample Number	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*			4	4.08	3.47	4.85	183	14.0	* Trimmed mean, 20% excluded
Max			263	4.93	3.99	5.03	490	22.0	57 cow's milk but 11 excluded
Min			0	2.38	3.02	4.64	39	5.6	
CV%			301%	11%	7%	2%	52%	27%	



Specif. Raw Milk	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment	
1	45994	-0.547	0.0	1	3.96	3.31	5.03	84	14.3	-
2	46028	-0.536	0.0	1	3.49	3.45	4.88	192	15.4	-
3	46260	-0.543	0.0	10	4.24	3.47	4.76	223	15.1	-
4	46261	-0.541	0.0	1	3.91	3.65	4.78	187	17.0	-
5	46284	-0.538	0.0	1	4.00	3.40	4.86	92	16.6	-
6	46417	-0.529	0.0	1	3.57	3.26	4.83	117	15.2	-
7	46418	-0.536	0.0	1	3.70	3.20	4.85	65	12.5	-
8	46420	-0.538	0.0	0	4.64	3.44	4.84	155	17.1	-
9	46564	-0.540	0.0	1	3.73	3.58	4.95	117	13.8	-
10	46569	-0.559	0.0	3	4.59	3.73	5.02	97	15.7	-
11	46571	-0.546	0.0	1	4.48	3.72	4.85	288	8.1	-
12	46605	-0.546	0.0	2	3.60	3.56	4.94	161	10.6	-
13	46629	-0.554	0.0		4.30	3.89	4.80	272	10.2	-
14	46632	-0.540	0.0	22	4.50	3.42	4.74	490	9.6	-
15	46646	-0.540	0.0	9	3.99	3.42	4.98	178	13.0	-
16	46660	-0.555	0.0		4.54	3.96	4.74	265	21.7	-
17	46661	-0.557	0.0		4.26	3.93	4.80	273	10.7	-
18	46662	-0.553	0.0		4.08	3.92	4.78	253	16.4	-
19	46663	-0.537	0.0	1	4.59	3.95	4.70	355	15.3	-
20	46689	-0.544	0.0	21	4.38	3.45	4.88	135	14.1	-
21	46699	-0.541	0.0	1	3.89	3.39	4.84	102	14.5	-
22	46735	-0.546	0.0	3	4.62	3.59	4.90	257	10.1	-
23	46755	-0.535	0.0	1	4.09	3.26	4.87	216	15.4	9,608
24	46756	-0.541	0.0	2	3.70	3.24	4.92	57	15.5	6,014
25	46757	-0.540	0.0	2	3.24	3.15	4.94	94	17.6	7,995
26	46790	-0.540	0.0	29	4.13	3.25	4.72	117	13.6	-
27	46799	-0.543	0.0	23	3.72	3.02	4.86	76	15.6	-
28	46800	-0.545	0.0	2	4.02	3.76	4.88	209	9.9	-
29	46814	-0.544	0.0	3	4.23	3.77	4.84	240	12.5	-
30	46817	-0.541	0.0	2	3.89	3.19	4.84	195	14.0	-
31	46818	-0.539	0.0	2	3.92	3.19	4.86	225	13.4	-
32	46821	-0.535	0.0	1	3.42	3.20	4.98	89	11.7	-
33	46823	-0.535	0.0	1	3.36	3.26	5.00	74	11.7	-
34	46829	-0.540	0.0	263	4.54	3.70	4.79	149	13.2	-
35	46844	-0.545	0.0	2	4.65	3.77	4.75	261	7.3	-
36	46845	-0.547	0.0	58	4.62	3.36	4.94	204	14.2	-
37	46848	-0.547	0.0	68	4.61	3.36	4.94	206	15.5	-
38	46872	-0.541	0.0	1	4.93	3.63	4.80	203	7.4	-
39	46878	-0.538	0.0	1	2.38	3.71	4.88	39	18.4	-

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40	46899	-0.543	0.0	2	3.93	3.40	4.79	312	17.1	-
41	46922	-0.532	0.0	2	4.22	3.65	4.83	278	7.4	-
42	46947	-0.539	0.0	7	4.12	3.65	4.90	168	12.2	-
43	46948	-0.541	0.0	2	3.71	3.33	4.90	88	12.5	-
44	46949	-0.548	0.0	1	4.72	3.99	4.80	132	5.6	-
45	46955	-0.530	0.0	1	4.65	3.64	4.76	157	10.0	-
46	46961	-0.537	0.0	2	3.74	3.22	4.87	277	20.6	-
47	46962	-0.542	0.0	10	4.26	3.54	4.72	225	19.3	-
48	46974	-0.537	0.0	2	3.79	3.09	4.83	260	14.1	-
49	46999	-0.532	0.0	1	4.37	3.32	4.72	409	16.3	-
50	47019	-0.539	0.0	3	4.09	3.41	4.72	468	17.7	-
51	47020	-0.540	0.0	1	4.09	3.36	4.94	107	12.6	-
52	47040	-0.539	0.0	1	3.17	3.13	4.87	81	15.6	-
53	47041	-0.540	0.0	2	3.82	3.31	4.90	147	20.7	-
54	47062	-0.537	0.0	72	4.11	3.81	4.64	297	12.8	-
55	47079	-0.578	0.0	8	4.19	2.80	4.73	446	25.8	-
56	47092	-0.537	0.0	1	3.93	3.31	4.91	57	21.2	-
57	47094	-0.543	0.0	24	3.85	3.32	4.86	307	22.0	-
58	47115	-0.541	0.0	1	3.99	3.27	4.88	165	9.4	-

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