



MILK SAMPLE RESULTS for 25 SEPTEMBER 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	4.00	3.37	4.85	241	14.9	<i>* Trimmed mean, 20% excluded</i>
Max			218	5.35	3.88	5.04	1,161	21.1	<i>43 cow's milk but 8 excluded</i>
Min			1	2.60	3.01	4.66	101	3.0	
CV%			301%	13%	6%	2%	65%	27%	



Specif. Raw Milk	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	45624	-0.524	0.0	2	4.21	3.33	4.79	300	18.7	6,607
2	46322	-0.539	0.0	3	2.60	3.63	5.04	218	18.8	-
3	46324	-0.538	0.0	11	3.90	3.69	4.94	255	20.1	-
4	46384	-0.530	0.0	1	4.03	3.24	4.69	172	20.4	-
5	46454	-0.530	0.0	2	3.91	3.42	4.79	206	14.9	-
6	46465	-0.524	0.0	1	4.27	3.23	4.88	207	15.8	-
7	46727	-0.540	0.0	2	4.88	3.60	4.82	291	13.4	-
8	46805	-0.525	0.0	16	4.20	3.31	4.82	193	16.9	-
9	46808	-0.528	0.0	22	4.86	3.29	4.80	244	16.4	-
10	46851	-0.524	0.0	218	4.99	3.38	4.81	306	13.5	-
11	46863	-0.512	0.0	8	3.92	3.43	4.69	247	17.3	-
12	46918	-0.532	0.0	2	4.60	3.66	4.83	237	9.1	-
13	46919	-0.528	0.0	1	3.68	3.28	4.88	123	9.9	-
14	46935	-0.546	0.0	2	5.35	3.87	4.88	1161	6.9	-
15	47056	-0.536	0.0	15	4.06	3.43	5.02	188	13.2	-
16	47071	-0.522	0.0	1	4.24	3.54	4.89	204	3.0	-
17	47073	-0.530	0.0	12	3.96	3.60	4.73	289	11.7	-
18	47085	-0.529	0.0	11	3.82	3.38	4.76	338	15.7	-
19	47086	-0.531	0.0	19	3.76	3.36	4.77	410	18.4	-
20	47087	-0.534	0.0	6	3.73	3.30	4.70	531	16.2	-
21	47088	-0.529	0.0	12	3.53	3.11	4.84	423	13.8	-
22	47155	-0.525	0.0	2	4.10	3.18	4.83	352	16.5	-
23	47168	-0.522	0.0	1	4.18	3.35	4.79	208	15.1	-
24	47169	-0.525	0.0	2	3.80	3.29	4.84	178	13.5	-
25	47170	-0.530	0.0	139	3.74	3.29	4.83	408	19.6	-
26	47171	-0.525	0.0	1	4.13	3.48	4.66	422	16.7	-
27	47191	-0.527	0.0	2	3.63	3.19	4.97	173	13.6	-
28	47192	-0.524	0.0	2	3.63	3.21	4.93	177	15.8	-
29	47199	-0.531	0.0	2	3.18	3.09	4.90	101	9.4	-
30	47221	-0.531	0.0	1	3.93	3.30	4.88	151	18.4	-
31	47222	-0.530	0.0	1	3.82	3.27	4.87	123	14.6	-
32	47245	-0.527	0.0	2	3.92	3.19	4.87	168	10.5	-
33	47258	-0.526	0.0	1	3.25	3.22	4.89	110	18.4	-
34	47259	-0.527	0.0	3	3.24	3.22	4.87	154	17.7	-
35	47270	-0.531	0.0	1	3.89	3.01	4.89	146	18.6	-
36	47285	-0.529	0.0	2	3.74	3.10	4.86	222	14.5	5,041
37	47286	-0.522	0.0	2	3.64	3.11	4.81	177	15.1	6,303
38	47311	-0.535	0.0	2	3.71	3.69	4.91	384	11.8	-
39	47323	-0.530	0.0	2	3.58	3.60	4.93	148	12.8	-
40	47324	-0.537	0.0	2	4.81	3.53	4.95	270	12.2	-
41	47370	-0.533	0.0	1	4.92	3.88	4.78	157	8.1	-
42	47385	-0.539	0.0	10	4.53	3.71	4.89	425	10.6	-
43	47390	-0.532	0.0	2	4.63	3.58	4.89	230	21.1	-

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