



MILK SAMPLE RESULTS for 25 JUNE 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	Total Plate Count cfu/ml
Avg*			5	4.34	3.61	4.78	287	10.4	* Trimmed mean, 20% excluded	
Max			63	5.74	4.17	4.96	674	20.8	52 cow's milk but 10 excluded	
Min			1	3.45	3.14	4.47	113	3.1		
CV%			166%	13%	8%	2%	44%	34%		

Specif. Raw Milk	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	
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1	45636	-0.535	0.0	21	3.64	3.40	4.84	470	9.9	-
2	45640	-0.536	0.0	2	4.37	3.48	4.78	242	10.3	8,211
3	45641	-0.535	0.0	11	3.87	3.26	4.87	229	12.8	9,559
4	45642	-0.531	0.0	10	3.54	3.15	4.84	185	13.1	8,041
5	45800	-0.531	0.0	13	3.78	3.27	4.95	148	12.8	-
6	45808	-0.531	0.0	1	4.34	3.55	4.73	248	11.9	-
7	45930	-0.527	0.0	1	5.55	4.03	4.60	156	6.0	-
8	45975	-0.534	0.0	1	5.11	3.69	4.72	257	5.3	-
9	45981	-0.538	0.0	2	4.50	3.82	4.81	199	11.3	-
10	46004	-0.543	0.0	3	4.26	3.52	4.93	277	9.0	-
11	46009	-0.541	0.0	41	4.98	3.86	4.81	197	8.1	-
12	46070	-0.537	0.0	1	4.39	3.61	4.81	257	7.2	-
13	46089	-0.540	0.0	2	4.22	3.45	4.77	142	5.1	-
14	46101	-0.534	0.0	2	3.72	3.33	4.81	215	9.1	-
15	46102	-0.531	0.0	2	3.71	3.31	4.79	164	9.8	-
16	46121	-0.532	0.0	2	4.63	3.85	4.76	323	8.8	-
17	46131	-0.536	0.0	2	4.06	3.63	4.83	193	11.0	-
18	46180	-0.539	0.0	10	3.83	3.46	4.82	449	12.9	-
19	46181	-0.538	0.0	3	4.25	3.44	4.80	528	11.9	-
20	46182	-0.537	0.0	9	3.68	3.48	4.77	352	13.9	-
21	46183	-0.538	0.0	8	3.63	3.19	4.89	310	12.4	-
22	46199	-0.525	0.0	2	4.76	3.98	4.51	463	11.6	-
23	46200	-0.529	0.0	2	5.74	3.94	4.47	624	9.9	-
24	46210	-0.537	0.0	1	4.20	3.44	4.83	223	8.8	-
25	46211	-0.534	0.0	1	4.18	3.41	4.84	113	17.9	-
26	46307	-0.533	0.0	1	4.25	3.96	4.73	255	10.3	-
27	46309	-0.532	0.0	2	4.78	3.80	4.69	310	10.2	-
28	46329	-0.527	0.0	11	4.91	3.84	4.47	452	13.5	-
29	46333	-0.537	0.0	25	4.67	3.65	4.82	206	4.8	-
30	46334	-0.533	0.0	53	4.11	3.30	4.85	200	8.4	-
31	46335	-0.544	0.0	20	5.30	4.17	4.71	199	3.1	-
32	46369	-0.537	0.0	1	4.55	3.91	4.80	306	7.6	-
33	46374	-0.536	0.0	2	3.86	3.14	4.83	139	14.4	-
34	46425	-0.546	0.0		4.47	3.94	4.61	367	4.8	-
35	46426	-0.544	0.0		4.12	3.90	4.74	270	13.8	-
36	46427	-0.546	0.0		4.54	3.96	4.71	410	10.0	-
37	46428	-0.545	0.0		4.51	4.00	4.66	410	11.0	-
38	46449	-0.549	0.0		4.55	3.92	4.70	365	8.8	-
39	46474	-0.534	0.0	1	3.45	3.18	4.83	151	12.6	-

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40	46475	-0.539	0.0	1	4.15	3.34	4.86	252	16.4	-
41	46493	-0.536	0.0	3	4.17	3.42	4.88	189	11.9	-
42	46504	-0.529	0.0	1	5.35	4.04	4.51	312	11.0	-
43	46527	-0.535	0.0	1	4.63	3.83	4.68	513	8.9	-
44	46538	-0.547	0.0	2	3.90	3.49	4.91	390	15.7	-
45	46539	-0.535	0.0	12	4.29	3.52	4.69	251	12.2	-
46	46550	-0.547	0.0	63	5.50	3.81	4.96	149	20.8	-
47	46555	-0.529	0.0	1	4.07	3.31	4.76	381	12.7	-
48	46558	-0.528	0.0	2	3.86	3.28	4.81	326	10.9	-
49	46576	-0.538	0.0	8	4.26	3.57	4.71	674	8.7	-
50	46577	-0.535	0.0	2	5.25	3.99	4.75	377	4.4	-
51	46636	-0.531	0.0	1	4.40	3.36	4.82	245	10.8	-
52	46643	-0.535	0.0	7	4.90	3.59	4.71	584	4.6	-

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