



## MILK SAMPLE RESULTS for 16 JULY 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
<b>Avg*</b>			4	4.14	3.56	4.81	220	11.0	* Trimmed mean, 20% excluded
<b>Max</b>			214	5.14	4.10	5.20	569	18.6	55 cow's milk but 11 excluded
<b>Min</b>			1	3.00	2.99	4.53	20	2.2	
<b>CV%</b>			321%	13%	8%	2%	49%	31%	



Specif. Raw Milk	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment	
1	45243	-0.545	0.0	1	4.91	3.79	4.82	170	9.5	-
2	45246	-0.539	0.0	1	4.85	3.82	4.74	150	9.5	-
3	45594	-0.543	0.0	1	4.54	3.84	4.78	214	8.2	-
4	45691	-0.545	0.0	10	3.71	3.69	4.91	63	9.0	-
5	45889	-0.538	0.0	7	3.51	3.38	4.80	177	17.4	-
6	46003	-0.541	0.0	8	4.01	3.47	4.91	174	12.7	-
7	46015	-0.541	0.0	214	3.31	3.25	4.90	378	12.1	-
8	46045	-0.531	0.0	1	3.41	3.24	4.92	125	7.7	-
9	46046	-0.538	0.0	6	3.54	3.28	4.97	95	8.5	-
10	46107	-0.534	0.0	2	3.60	3.29	4.79	163	11.6	-
11	46108	-0.533	0.0	1	3.64	3.28	4.78	133	12.5	-
12	46133	-0.540	0.0	1	3.05	3.59	4.90	144	15.8	-
13	46184	-0.547	0.0	2	4.16	3.45	4.84	427	18.6	-
14	46216	-0.538	0.0	2	3.59	3.57	4.80	40	14.8	-
15	46223	-0.540	0.0	1	3.97	3.45	4.91	153	10.2	-
16	46224	-0.550	0.0	25	4.75	3.37	4.92	211	8.5	-
17	46240	-0.554	0.0		4.15	3.86	4.80	248	9.8	-
18	46241	-0.556	0.0		4.17	3.87	4.79	241	8.6	-
19	46270	-0.544	0.0	1	4.29	3.64	4.81	198	11.3	-
20	46271	-0.538	0.0	1	4.13	3.55	4.77	173	11.7	-
21	46347	-0.536	0.0	10	4.49	3.90	4.72	227	14.6	-
22	46349	-0.537	0.0	10	4.50	3.90	4.73	251	14.1	-
23	46375	-0.540	0.0	20	4.18	3.45	4.66	143	11.1	-
24	46399	-0.537	0.0	9	3.76	3.18	4.82	137	14.3	-
25	46400	-0.536	0.0	17	3.35	3.33	4.81	381	9.9	-
26	46435	-0.538	0.0	2	3.87	3.27	4.82	241	11.8	-
27	46440	-0.546	0.0	2	4.91	3.43	4.91	287	11.7	-
28	46443	-0.545	0.0	2	4.85	3.43	4.91	236	10.2	-
29	46501	-0.527	0.0	1	4.39	3.89	4.53	276	12.7	-
30	46505	-0.539	0.0	2	4.83	3.79	4.73	353	2.7	-
31	46519	-0.546	0.0	1	4.36	3.86	4.83	264	9.4	-
32	46528	-0.545	0.0	1	4.39	3.69	4.77	405	8.6	-
33	46554	-0.557	0.0	2	4.40	2.99	5.20	20	13.2	-
34	46584	-0.542	0.0	3	3.35	3.35	4.83	309	15.5	-
35	46595	-0.546	0.0	37	4.84	4.00	4.81	195	5.8	-
36	46598	-0.542	0.0	2	4.42	3.91	4.75	287	11.2	-
37	46614	-0.535	0.0	13	4.27	3.35	4.74	292	14.7	-
38	46624	-0.539	0.0	2	3.72	3.45	4.78	484	14.5	-
39	46639	-0.536	0.0	1	4.01	3.37	4.85	176	8.5	-



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	
40	46644	-0.541	0.0	3	4.45	3.49	4.77	569	3.7	-
41	46657	-0.540	0.0	1	4.37	3.66	4.78	139	9.2	-
42	46658	-0.541	0.0	2	3.78	3.30	4.86	158	11.1	-
43	46659	-0.547	0.0	1	5.14	4.10	4.72	185	9.7	-
44	46679	-0.548	0.0	17	4.47	3.77	4.81	334	2.2	-
45	46680	-0.534	0.0	1	3.00	3.18	4.82	114	13.0	-
46	46681	-0.536	0.0	1	3.38	3.35	4.84	171	14.5	-
47	46709	-0.559	0.0		4.66	4.10	4.80	418	8.6	-
48	46710	-0.560	0.0		4.65	4.09	4.75	392	7.8	-
49	46711	-0.554	0.0		4.61	4.00	4.71	340	8.5	-
50	46712	-0.555	0.0		4.54	4.03	4.72	309	8.7	-
51	46713	-0.538	0.0	1	4.79	3.98	4.69	311	7.4	-
52	46732	-0.536	0.0	3	3.89	3.31	4.84	212	11.9	-
53	46746	-0.535	0.0	1	4.17	3.24	4.85	98	13.5	-
54	46760	-0.543	0.0	2	4.24	3.39	4.79	230	7.6	7,524
55	46761	-0.542	0.0	12	3.56	3.40	4.91	186	13.4	6,344
56	46762	-0.537	0.0	3	3.15	3.23	4.85	125	15.1	8,272

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