




MILK SAMPLE RESULTS for 23 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	
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Avg*			9	4.11	3.54	4.83	223	11.5	* Trimmed mean, 20% excluded	
Max			300	4.98	4.09	5.01	631	20.7	52 cow's milk but 10 excluded	
Min			1	3.15	3.06	4.64	55	1.8		
CV%			261%	11%	8%	2%	51%	32%		

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	43747	-0.540	0.0	300	4.42	3.80	4.78	72	10.2	-
2	45592	-0.541	0.0	2	4.58	3.92	4.77	185	11.9	-
3	45639	-0.540	0.0	69	3.32	3.40	4.90	424	11.5	-
4	45814	-0.540	0.0	6	4.24	3.69	4.75	419	11.9	-
5	46048	-0.539	0.0	1	3.77	3.19	5.00	90	7.4	-
6	46109	-0.532	0.0	2	3.59	3.25	4.83	170	10.6	-
7	46171	-0.539	0.0	300	4.44	3.86	4.73	270	16.7	-
8	46174	-0.538	0.0	8	4.50	3.86	4.72	272	16.4	-
9	46217	-0.539	0.0	2	4.38	3.56	4.77	178	11.2	-
10	46242	-0.538	0.0	2	4.51	3.62	4.85	283	12.8	-
11	46243	-0.538	0.0	3	4.47	3.62	4.85	268	12.3	-
12	46272	-0.541	0.0	1	4.04	3.53	4.86	155	12.4	-
13	46273	-0.540	0.0	1	3.98	3.53	4.86	154	11.9	-
14	46326	-0.526	0.0	2	4.37	3.79	4.71	57	3.2	-
15	46327	-0.535	0.0	2	4.57	3.79	4.65	336	8.3	-
16	46376	-0.539	0.0	15	4.23	3.39	4.73	160	12.3	-
17	46377	-0.530	0.0	26	3.99	3.06	4.74	178	17.8	-
18	46394	-0.541	0.0	2	4.21	3.36	4.84	220	8.8	7,175
19	46410	-0.535	0.0	2	3.59	3.27	4.83	144	11.9	-
20	46500	-0.537	0.0	300	4.98	3.87	4.64	216	7.7	-
21	46518	-0.541	0.0	2	4.41	3.91	4.82	273	11.6	-
22	46522	-0.533	0.0	14	3.63	3.25	4.85	241	11.5	-
23	46565	-0.545	0.0	1	3.31	3.75	5.01	60	8.3	-
24	46587	-0.554	0.0		4.40	4.01	4.72	396	10.5	-
25	46588	-0.556	0.0		4.37	4.01	4.75	338	9.7	-
26	46589	-0.539	0.0	1	4.48	3.95	4.72	323	9.1	-
27	46593	-0.545	0.0	2	3.90	3.37	4.87	239	12.9	-
28	46594	-0.542	0.0	113	4.05	3.35	4.92	169	11.8	-
29	46600	-0.541	0.0	2	4.14	3.45	4.94	155	10.9	-
30	46601	-0.547	0.0	1	4.09	3.41	4.96	113	9.3	-
31	46641	-0.543	0.0	12	4.49	3.52	4.77	631	5.7	-
32	46647	-0.546	0.0	13	4.08	3.53	4.98	204	13.0	-
33	46676	-0.539	0.0	11	4.85	3.70	4.72	367	1.8	-
34	46677	-0.545	0.0	2	4.65	3.75	4.81	320	5.4	-
35	46682	-0.536	0.0	11	3.19	3.22	4.89	124	13.2	-
36	46683	-0.538	0.0	2	3.79	3.33	4.90	208	17.0	-
37	46690	-0.540	0.0	2	4.39	3.65	4.83	143	10.6	-
38	46691	-0.538	0.0	1	3.73	3.32	4.85	153	11.2	-
39	46692	-0.544	0.0	37	4.86	4.09	4.73	174	6.5	-

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	46714	-0.556	0.0		4.57	4.06	4.72	271	6.9	-
41	46731	-0.542	0.0	45	3.99	3.33	4.92	55	16.8	-
42	46734	-0.538	0.0	2	3.77	3.36	4.89	278	13.4	-
43	46763	-0.540	0.0	10	3.46	3.24	4.85	169	16.7	6,579
44	46764	-0.536	0.0	2	3.33	3.20	4.86	154	15.9	8,429
45	46830	-0.537	0.0	2	3.97	3.33	4.87	179	7.7	-
46	46865	-0.542	0.0	2	3.77	3.59	4.91	145	12.3	-
47	46874	-0.541	0.0	1	4.39	3.84	4.83	78	10.3	-
48	46880	-0.542	0.0	6	3.80	3.41	4.88	331	15.6	-
49	46881	-0.536	0.0	14	3.87	3.44	4.75	303	20.7	-
50	46895	-0.539	0.0	2	3.63	3.41	4.86	351	13.4	-
51	46896	-0.540	0.0	3	4.43	3.43	4.84	346	12.4	-
52	46897	-0.542	0.0	13	3.82	3.45	4.81	513	12.8	-
53	46898	-0.541	0.0	3	3.15	3.19	4.94	367	14.7	-



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