



MILK SAMPLE RESULTS for 17 MAY 2022

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Sample temperature at lab: 2.4 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Freezing point °C	Added water %	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*			43	4.02	3.52	4.76	272	14.0	* Trimmed mean, 20% excluded
Max			473	5.30	4.31	4.96	753	23.3	46 cow's milk but 9 excluded
Min			4	2.81	3.16	4.27	72	6.6	
CV%			147%	15%	8%	3%	58%	22%	



Specif. Raw Milk	-0.512 to 0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	38557			19	3.68	3.44	4.89	198	12.8	-
2	38964			17	3.20	3.38	4.84	72	17.7	7,000
3	39224			14	3.07	3.29	4.85	186	12.4	18,000
4	39438			6	3.49	3.51	4.76	129	8.3	-
5	39439			4	3.76	3.43	4.78	168	11.5	-
6	39455			9	2.81	3.40	4.82	227	15.2	-
7	39713			7	3.33	3.38	4.96	120	14.4	-
8	39745			23	4.98	3.87	4.65	276	15.3	-
9	39748			62	4.79	3.77	4.60	287	12.8	-
10	39767			9	4.23	3.48	4.73	312	12.5	-
11	39790			159	4.50	3.80	4.73	389	13.9	-
12	39930			29	4.00	3.48	4.73	324	9.7	-
13	39931			16	3.13	3.32	4.88	248	11.7	-
14	39975			20	5.30	4.15	4.63	264	14.8	-
15	39976			28	5.20	4.05	4.67	253	15.7	-
16	40001			159	3.92	3.22	4.65	401	10.3	-
17	40003			170	3.93	3.24	4.63	391	15.6	-
18	40023			8	4.18	3.94	4.57	140	23.3	-
19	40055			6	4.08	3.48	4.86	199	14.6	-
20	40057			5	3.71	3.44	4.81	132	15.4	-
21	40066	-0.524	0.0	15	3.63	3.31	4.84	189	18.3	-
22	40068	-0.525	0.0	15	3.66	3.32	4.83	204	17.8	-
23	40091			26	3.34	3.31	4.82	362	14.6	-
24	40101			473	4.40	3.44	4.66	753	11.0	-
25	40102			32	4.92	3.88	4.55	430	10.9	-
26	40107			23	4.88	4.08	4.67	130	16.6	-
27	40110			33	3.94	3.68	4.74	215	6.6	-
28	40111			10	3.19	3.44	4.84	181	13.0	-
29	40117			27	4.60	3.72	4.72	289	13.5	-
30	40169			11	3.49	3.41	4.86	114	13.4	-
31	40180			189	4.24	3.65	4.74	631	15.6	-
32	40183			141	4.21	3.72	4.76	604	13.8	-
33	40186			62	4.28	3.58	4.90	284	14.2	-
34	40194			142	5.94	3.53	4.59	462	7.0	-
35	40195	-0.514	0.0	72	5.16	4.31	4.27	500	10.7	-
36	40196	-0.523	0.0	83	4.92	4.24	4.43	508	14.0	-
37	40210			16	3.90	3.16	4.86	197	13.0	-
38	40220			171	3.73	3.45	4.74	481	14.0	-
39	40221			215	4.25	3.43	4.79	675	12.9	-
40	40222			170	4.07	3.44	4.71	676	17.1	-
41	40223			19	4.25	3.54	4.90	191	9.7	-
42	40224			18	3.93	3.52	4.75	284	14.9	-
43	40252			12	3.64	3.32	4.76	226	20.1	-
44	40253			45	3.68	3.34	4.78	213	18.2	-
45	40269			15	3.68	3.41	4.86	170	15.1	-

Sample Number	Freezing point °C	Added water %	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
46	40275		19	4.14	3.41	4.64	151	14.6	
47	40276		21	3.99	3.24	4.84	120	16.7	



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