



MILK SAMPLE RESULTS for 30 DECEMBER 2025

Analysed by: GreenHill Laboratories E-mail: admin@greenhilllabs.co.za

Avg., max., min. & CV% of cow's milk only

Sample Number	pH	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*	6.52			17	4.06	3.27	4.82	253	13.4	* Trimmed mean, 20% excluded 46 cow's milk but 9 excluded	
Max	6.55			370	5.08	3.85	4.97	613	22.4		
Min	6.49			1	3.48	2.97	4.60	92	5.1		
CV%				210%	10%	6%	2%	47%	26%		

Specif. Raw Milk	6.5 to 6.65	-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	50100	6.52	-0.533	0.0	24	4.21	3.34	4.81	322	16.4	-
2	50458	6.55	-0.534	0.0	110	4.33	3.40	4.83	211	14.7	5,899
3	50487	6.54	-0.530	0.0	25	3.84	3.27	4.74	328	8.2	-
4	50497	6.50	-0.535	0.0		4.72	3.65	4.79	140	6.5	-
5	50498	6.54	-0.532	0.0		3.72	3.44	4.81	152	6.7	-
6	50499	6.53	-0.535	0.0		3.51	3.15	4.91	114	13.1	-
7	50530	6.51	-0.531	0.0	1	3.77	3.07	4.86	539	13.7	-
8	50628	6.52	-0.537	0.0	2	3.66	3.17	4.94	127	12.6	-
9	50629	6.52	-0.532	0.0	2	3.52	3.12	4.96	129	13.6	-
10	50668	6.51	-0.530	0.0	47	4.84	3.50	4.72	372	14.0	-
11	50669	6.51	-0.532	0.0	68	4.19	3.50	4.80	247	15.2	-
12	50707	6.55	-0.543	0.0		5.08	3.77	4.76	316	14.9	-
13	50708	6.52	-0.515	0.0	1	4.69	3.85	4.60	288	12.1	-
14	50711	6.50	-0.523	0.0	4	3.70	3.03	4.82	208	9.4	-
15	50712	6.54	-0.532	0.0	2	3.68	3.02	4.82	237	12.4	-
16	50743	6.50	-0.528	0.0	3	3.77	3.12	4.79	208	17.8	6,571
17	50744	6.49	-0.528	0.0	2	3.75	3.06	4.80	241	18.3	5,230
18	50787	6.54	-0.537	0.0	11	3.82	3.23	4.92	327	13.5	-
19	50872	6.52	-0.522	0.0	82	4.46	3.63	4.68	323	14.5	-
20	50874	6.52	-0.523	0.0	3	4.46	3.64	4.69	320	14.2	-
21	50886	6.51	-0.533	0.0	4	4.14	3.16	4.88	103	16.2	-
22	50887	6.53	-0.531	0.0	370	3.48	3.13	4.93	138	15.6	-
23	50893	6.53	-0.533	0.0	6	3.89	3.01	4.86	253	14.7	-
24	50894	6.53	-0.535	0.0	5	3.64	2.98	4.90	290	11.2	-
25	50895	6.51	-0.532	0.0	50	4.15	3.22	4.79	255	12.6	-
26	50897	6.52	-0.536	0.0	6	3.98	3.21	4.85	173	10.9	-
27	50914	6.53	-0.533	0.0	3	4.21	3.19	4.82	204	9.4	-
28	50960	6.51	-0.529	0.0	3	4.65	3.50	4.85	298	5.1	-
29	50961	6.53	-0.533	0.0	31	4.48	3.52	4.79	405	12.0	-
30	51006	6.50	-0.532	0.0	19	4.39	3.27	4.86	113	14.0	-
31	51009	6.51	-0.530	0.0	8	4.02	3.24	4.85	92	12.2	-
32	51020	6.52	-0.534	0.0	6	3.82	3.28	4.84	235	12.9	-
33	51021	6.50	-0.535	0.0	3	4.17	3.23	4.79	378	14.6	-
34	51023	6.51	-0.530	0.0	37	4.60	3.33	4.82	159	12.3	-
35	51031	6.50	-0.531	0.0	1	4.65	3.45	4.76	235	22.4	-
36	51040	6.51	-0.536	0.0	13	3.90	3.10	4.86	222	12.4	-
37	51041	6.54	-0.531	0.0	14	4.32	3.40	4.65	481	17.1	-
38	51047	6.52	-0.532	0.0	2	4.04	3.25	4.88	115	13.5	-
39	51048	6.51	-0.529	0.0	11	4.40	3.22	4.82	173	16.2	-
40	51069	6.51	-0.533	0.0	40	4.72	3.50	4.76	277	21.2	-
41	51100	6.54	-0.534	0.0	29	4.04	3.25	4.87	156	12.2	-
42	51101	6.53	-0.530	0.0	68	3.52	3.10	4.97	278	6.7	-
43	51215	6.55	-0.532	0.0	10	3.52	3.17	4.79	407	13.3	-
44	51216	6.55	-0.534	0.0	300	4.10	3.24	4.75	507	15.2	-
45	51217	6.54	-0.533	0.0		3.77	3.18	4.77	613	16.8	-
46	51218	6.50	-0.528	0.0	13	3.52	2.97	4.81	477	12.6	-

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