MILK SAMPLE RESULTS for 20th OCTOBER 2026

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*	6.50			12	4.02	3.36	4.87	299	16.3	* Trimmed mean, 20% excluded
	Max	6.55			78	5.12	3.83	5.00	755	23.7	47 cow's milk but 9 excluded
	Min	6.47			1	3.53	3.03	4.78	91	6.0	
	CV%				135%	10%	6%	1%	53%	23%	
	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
1	52832	6.48	-0.534	0.0	4	3.70	3.47	4.94	283	10.9	-
2	53034	6.50	-0.529	0.0	1	3.93	3.13	4.90	272	22.7	-
3	53039	6.50	-0.541	0.0	2	3.59	3.15	5.00	223	18.3	-
4	53078	6.51	-0.530	0.0	2	3.98	3.25	4.90	204	14.7	-
5	53088	6.49	-0.529	0.0	78	5.12	3.71	4.80	755	12.5	-
6	53089	6.50	-0.528	0.0	45	4.72	3.73	4.82	687	13.4	-
7	53100	6.49	-0.529	0.0	15	3.71	3.21	4.89	219	19.8	-
8	53101	6.51	-0.523	0.0	4	3.53	3.15	4.86	197	18.3	-
9	53102	6.51	-0.529	0.0	20	3.92	3.21	4.88	306	21.2	-
10	53131	6.51	-0.539	0.0	1	4.20	3.39	4.84	243	15.5	-
11	53132	6.49	-0.529	0.0	29	3.74	3.17	4.98	183	12.8	-
12	53156	6.53	-0.526	0.0	10	3.94	3.42	4.86	217	16.1	-
13	53190	6.51	-0.527	0.0	1	3.86	3.14	4.94	148	13.2	-
14	53192	6.49	-0.529	0.0	78	3.92	3.16	4.84	398	23.7	-
15	53195	6.49	-0.532	0.0	1	4.29	3.40	4.94	156	16.2	-
16	53226	6.50	-0.532	0.0	31	3.73	3.26	4.95	147	15.3	-
17	53227	6.50	-0.525	0.0	68	4.17	3.45	4.80	208	12.0	-
18	53228	6.49	-0.533	0.0	68	4.80	3.80	4.85	193	9.5	-
19	53247	6.53	-0.529	0.0	2	4.09	3.29	4.87	231	13.2	-
20	53280	6.51	-0.527	0.0	1	4.62	3.47	4.85	380	23.2	-
21	52036	6.55	-0.520	0.0	55	3.66	3.49	4.83	375	10.6	-
22	52295	6.51	-0.528	0.0	24	3.84	3.48	4.85	291	14.7	-
23	52334	6.49	-0.531	0.0	14	4.69	3.53	4.86	236	20.1	-
24	52459	6.50	-0.522	0.0	1	4.35	3.72	4.78	325	13.0	-
25	52660	6.50	-0.524	0.0	1	3.72	3.14	4.89	103	21.0	-
26	52748	6.47	-0.532	0.0	1	4.94	3.72	4.81	252	18.5	-
27	52775	6.49	-0.526	0.0	34	3.92	3.29	4.89	374	17.1	-
28	52791	6.48	-0.532	0.0	37	4.08	3.40	4.89	559	13.1	-
29	52804	6.50	-0.532	0.0	2	4.36	3.83	4.85	412	14.8	-
30	52830	6.54	-0.529	0.0	6	3.95	3.59	4.86	663	16.3	-
31	52831	6.53	-0.529	0.0	3	4.15	3.41	4.81	722	15.4	-
32	52832	6.51	-0.530	0.0	2	3.61	3.27	4.85	647	18.0	-
33	52833	6.47	-0.530	0.0	29	3.61	3.13	4.88	555	17.8	-
34	52835	6.51	-0.527	0.0	20	4.18	3.31	4.80	442	18.1	-
35	52843	6.49	-0.531	0.0	8	4.12	3.40	4.90	148	21.6	-
36	52883	6.54	-0.527	0.0	1	3.87	3.40	4.78	279	13.6	6,232
37	52884	6.50	-0.525	0.0	1	3.67	3.21	4.86	230	14.9	8,148
38	52899	6.52	-0.529	0.0	2	3.73	3.19	4.87	325	16.2	6,658
39	52920	6.51	-0.525	0.0	2	4.08	3.50	4.96	273	6.0	-
40	52922	6.49	-0.537	0.0	45	4.35	3.83	4.90	453	15.3	-
41	52939	6.49	-0.531	0.0	14	3.82	3.67	4.86	259	14.6	-
42	52957	6.47	-0.526	0.0	1	3.67	3.08	4.93	91	20.5	-
43	52962	6.48	-0.526	0.0	3	3.77	3.08	4.88	427	18.8	-
44	52963	6.50	-0.528	0.0	3	3.73	3.03	4.92	337	18.9	-
45	52973	6.49	-0.534	0.0	4	4.48	3.39	4.92	160	18.2	-
46	52974	6.49	-0.528	0.0	5	4.54	3.30	4.87	193	18.0	-

	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	
47	52992	6.48	-0.532	0.0	1	4.43	3.37	4.91	201	17.0		-

— END OF REPORT —