



MILK SAMPLE RESULTS for 25 AUGUST 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			17	4.05	3.46	4.86	235	9.5	* Trimmed mean, 20% excluded 50 cow's milk but 10 excluded	
Max	6.54			300	5.26	3.95	4.98	1,098	18.4		
Min	6.47			1	3.31	3.07	4.50	68	0.4		
CV%				202%	11%	7%	2%	71%	39%		

	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	51722	6.52	-0.528	0.0	11	3.64	3.37	4.92	181	11.6	-
2	51723	6.49	-0.531	0.0	16	3.82	3.43	4.94	171	9.4	-
3	52232	6.49	-0.531	0.0	68	4.37	3.78	4.78	270	9.1	-
4	52246	6.49	-0.531	0.0	6	4.18	3.42	4.87	101	11.3	-
5	52251	6.50	-0.532	0.0	67	4.42	3.50	4.82	382	7.5	-
6	52382	6.54	-0.526	0.0	1	3.94	3.34	4.82	140	6.4	-
7	52383	6.51	-0.526	0.0	52	3.94	3.30	4.78	242	7.2	-
8	52426	6.52	-0.534	0.0	1	4.67	3.74	4.76	393	0.4	-
9	52427	6.48	-0.535	0.0	1	4.18	3.52	4.89	221	3.4	-
10	52492	6.50	-0.531	0.0	250	3.67	3.27	4.93	118	11.0	-
11	52493	6.52	-0.531	0.0	300	4.24	3.55	4.83	145		-
12	52494	6.52	-0.538	0.0	170	4.94	3.95	4.78	104	5.1	-
13	52510	6.52	-0.532	0.0	4	3.94	3.35	4.92	134	8.2	-
14	52511	6.51	-0.529	0.0	4	3.76	3.22	4.93	100	9.3	-
15	52532	6.51	-0.531	0.0	29	4.52	3.68	4.93	284	3.1	-
16	52536	6.51	-0.534	0.0		3.85	3.46	4.85	289	11.1	-
17	52538	6.52	-0.522	0.0	9	3.87	3.45	4.85	278	11.5	-
18	52540	6.50	-0.526	0.0	91	4.68	3.61	4.72	726	12.0	-
19	52541	6.53	-0.526	0.0	45	3.88	3.56	4.77	416	10.3	-
20	52542	6.51	-0.528	0.0	300	3.39	3.29	4.85	437	11.7	-
21	52543	6.50	-0.528	0.0	6	3.80	3.09	4.89	306	12.0	-
22	52554	6.48	-0.528	0.0	1	4.26	3.68	4.78	217	2.1	-
23	52562	6.47	-0.537	0.0		3.91	3.91	4.76	241	8.1	-
24	52563	6.49	-0.520	0.0	4	3.93	3.91	4.78	224	8.5	-
25	52572	6.47	-0.530	0.0	18	4.38	3.12	4.84	225	15.2	-
26	52573	6.49	-0.534	0.0	6	3.67	3.07	4.90	186	11.3	-
27	52575	6.50	-0.524	0.0	1	4.05	3.41	4.73	245	13.6	7,451
28	52576	6.49	-0.529	0.0	4	3.92	3.25	4.85	264	14.5	8,205
29	52607	6.51	-0.522	0.0	2	3.31	3.18	4.84	128	15.3	6,724
30	52621	6.50	-0.530	0.0	2	3.88	3.53	4.87	248	5.3	-
31	52622	6.50	-0.530	0.0	2	4.54	3.88	4.77	435	8.2	-
32	52649	6.47	-0.537	0.0	55	4.06	3.83	4.84	410	5.6	-
33	52672	6.48	-0.532	0.0	2	4.32	3.56	4.91	142	10.9	-
34	52673	6.47	-0.533	0.0	1	4.74	3.54	4.89	165	12.8	-
35	52686	6.50	-0.535	0.0	10	3.96	3.31	4.92	322	13.6	-
36	52688	6.50	-0.535	0.0	10	4.53	3.44	4.98	176	9.9	-
37	52691	6.50	-0.526	0.0	1	3.54	3.07	4.96	68	15.2	-
38	52692	6.50	-0.529	0.0	1	3.42	3.21	4.97	115	18.4	-
39	52701	6.48	-0.534	0.0	2	4.90	3.48	4.91	128	8.6	-
40	52704	6.49	-0.536	0.0	1	4.38	3.47	4.98	75	8.4	-
41	52708	6.51	-0.528	0.0	34	3.55	3.50	4.87	445	9.1	-
42	52720	6.52	-0.531	0.0	2	3.36	3.25	4.95	290	12.7	-
43	52721	6.47	-0.537	0.0	20	5.26	3.22	4.80	764	10.0	-
44	52731	6.51	-0.527	0.0	1	4.10	3.37	4.87	124	7.3	7,388
45	52732	6.52	-0.527	0.0	1	3.73	3.31	4.87	112	8.0	10,643
46	52738	6.49	-0.535	0.0	12	4.21	3.52	4.95	336	9.0	-

	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	52751	6.52	-0.535	0.0	11	4.22	3.52	4.95	333	8.5		-
48	52780	6.53	-0.533	0.0	17	4.52	3.78	4.87	192	5.3		-
49	52805	6.54	-0.522	0.0	45	3.68	3.44	4.86	181	4.3		-
50	52817	6.53	-0.511	0.2	11	3.55	3.65	4.50	1098	9.9		-
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