



MILK SAMPLE RESULTS for 21 OCTOBER 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			4	4.09	3.39	4.87	207	14.0	* Trimmed mean, 20% excluded 46 cow's milk but 9 excluded	
Max	6.57			85	4.83	4.04	4.99	388	21.3		
Min	6.48			1	3.36	3.04	4.74	71	4.2		
CV%				216%	9%	7%	1%	36%	25%		

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	45971	6.52	-0.521	0.0	2	3.97	3.42	4.87	180	17.4	-
2	49127	6.54	-0.527	0.0		3.36	3.25	4.91	109	12.8	-
3	49128	6.57	-0.529	0.0		3.45	3.60	4.91	158	8.6	-
4	49129	6.54	-0.527	0.0		4.74	3.78	4.79	137	11.4	-
5	49666	6.57	-0.527	0.0	2	4.16	3.73	4.98	216	4.2	-
6	49667	6.54	-0.527	0.0	9	4.56	3.69	4.84	357	10.9	-
7	49892	6.51	-0.529	0.0	3	3.86	3.69	4.92	182	14.1	-
8	49893	6.52	-0.529	0.0	8	3.82	3.70	4.93	224	14.0	-
9	50003	6.54	-0.520	0.0	2	3.98	3.30	4.75	261	16.1	7,028
10	50113	6.50	-0.527	0.0	21	4.33	3.35	4.90	92	14.9	-
11	50114	6.55	-0.531	0.0	1	4.10	3.33	4.86	249	14.5	-
12	50162	6.50	-0.531	0.0	1	4.43	3.36	4.89	126	11.3	-
13	50163	6.49	-0.524	0.0	1	4.75	3.27	4.82	159	13.5	-
14	50195	6.50	-0.535	0.0	14	3.94	3.51	4.93	251	8.7	-
15	50203	6.52	-0.531	0.0		4.83	4.04	4.74	388	21.3	-
16	50204	6.50	-0.526	0.0	2	4.40	4.00	4.75	318	18.3	-
17	50248	6.55	-0.525	0.0	1	3.70	3.07	4.83	153	15.8	6,068
18	50249	6.52	-0.525	0.0	2	3.82	3.04	4.83	175	18.0	4,510
19	50308	6.50	-0.523	0.0	1	4.10	3.33	4.90	71	14.6	-
20	50309	6.48	-0.525	0.0	1	4.75	3.30	4.85	137	16.9	-
21	50328	6.51	-0.537	0.0	2	3.56	3.10	4.99	166	10.0	-
22	50329	6.49	-0.528	0.0	7	4.16	3.09	4.91	220	13.2	-
23	50336	6.52	-0.523	0.0	1	4.64	3.45	4.78	280	12.1	-
24	50337	6.52	-0.526	0.0	3	4.03	3.54	4.83	209	13.8	-
25	50343	6.54	-0.530	0.0	14	3.81	3.40	4.92	276	10.7	-
26	50364	6.54	-0.523	0.0	1	4.26	3.22	4.87	143	15.4	-
27	50373	6.55	-0.526	0.0	2	3.90	3.35	4.87	172	14.7	-
28	50410	6.51	-0.528	0.0	3	4.25	3.88	4.78	349	8.1	-
29	50414	6.50	-0.534	0.0	2	4.09	3.66	4.90	261	7.2	-
30	50426	6.55	-0.525	0.0	2	3.57	3.19	4.98	89	14.0	-
31	50460	6.52	-0.520	0.0	19	3.82	3.22	4.87	214	13.9	-
32	50461	6.56	-0.517	0.0	79	4.06	3.20	4.81	242	15.2	-
33	50462	6.55	-0.522	0.0	11	3.52	3.24	4.92	176	14.7	-
34	50501	6.52	-0.530	0.0	2	3.79	3.43	4.81	302	10.7	-
35	50510	6.49	-0.526	0.0	1	3.89	3.07	4.89	89	11.9	-
36	50513	6.50	-0.529	0.0	2	3.89	3.17	4.86	268	15.4	-
37	50514	6.50	-0.527	0.0	2	3.88	3.15	4.84	258	14.7	-
38	50579	6.52	-0.526	0.0	2	4.41	3.57	4.86	230	15.4	-
39	50582	6.55	-0.525	0.0	85	4.72	3.65	4.83	260	20.4	-
40	50586	6.50	-0.529	0.0	2	4.49	3.36	4.91	160	15.4	-
41	50587	6.51	-0.526	0.0	2	4.43	3.36	4.84	246	15.7	-
42	50589	6.51	-0.530	0.0	1	3.91	3.28	4.84	247	10.5	-
43	50633	6.49	-0.527	0.0	1	4.64	3.32	4.86	202	18.6	-
44	50634	6.50	-0.529	0.0	1	3.64	3.29	4.91	110	16.0	-
45	50675	6.53	-0.537	0.0	8	3.76	3.14	4.91	239	18.0	-
46	50676	6.56	-0.524	0.0	15	4.10	3.56	4.77	282	17.8	-

— END OF REPORT —