



MILK SAMPLE RESULTS for 31 MARCH 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*	6.53			40	4.10	3.41	4.78	386	13.0	* Trimmed mean, 20% excluded 45 cow's milk but 9 excluded	
Max	6.56			490	5.10	3.97	5.03	1,801	22.6		
Min	6.50			1	3.04	2.96	4.50	119	5.7		
CV%				194%	12%	8%	2%	67%	29%		

	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	50574	6.52	-0.526	0.0	3	4.64	3.59	4.69	409	15.8	-
2	50662	6.54	-0.535	0.0	11	4.32	3.61	4.83	404	6.7	-
3	50690	6.50	-0.531	0.0	6	4.95	3.67	4.74	298	9.1	-
4	50784	6.51	-0.536	0.0	490	3.58	3.20	4.86	898	15.7	-
5	50950	6.51	-0.529	0.0	1	4.22	3.61	4.76	268	17.9	-
6	51095	6.52	-0.535	0.0	370	5.10	3.60	4.75	306	6.4	-
7	51176	6.53	-0.529	0.0	31	3.04	3.22	4.88	175	13.6	-
8	51177	6.54	-0.535	0.0	120	3.04	3.48	4.87	176	5.7	-
9	51178	6.50	-0.538	0.0	170	4.50	3.97	4.73	233	14.5	-
10	51181	6.52	-0.535	0.0	490	3.39	3.45	4.94	569	12.4	-
11	51184	6.53	-0.536	0.0	48	3.04	3.43	5.03	644	11.2	-
12	51257	6.53	-0.536	0.0	1	4.47	3.24	4.84	227	11.9	-
13	51327	6.53	-0.586	0.0		4.23	3.40	4.86	488	11.0	-
14	51328	6.55	-0.530	0.0	2	4.28	3.36	4.85	663	10.5	-
15	51340	6.53	-0.528	0.0	7	3.57	3.04	4.77	264	12.1	-
16	51341	6.52	-0.536	0.0	15	3.87	3.15	4.78	379	14.4	-
17	51361	6.50	-0.532	0.0	7	4.25	3.51	4.85	228	12.5	-
18	51377	6.52	-0.535	0.0	50	4.08	3.41	4.82	224	15.8	-
19	51399	6.52	-0.524	0.0	8	4.72	3.97	4.56	439	8.9	-
20	51434	6.53	-0.530	0.0	370	4.47	3.58	4.69	1801	11.6	-
21	51454	6.54	-0.536	0.0	2	4.14	3.47	4.91	231	14.7	-
22	51468	6.53	-0.537	0.0	2	4.38	3.33	4.73	435	13.5	-
23	51504	6.50	-0.528	0.0	1	4.17	3.22	4.89	187	14.0	-
24	51530	6.54	-0.527	0.0	1	3.92	3.36	4.63	537	16.9	4,484
25	51531	6.51	-0.529	0.0	1	3.82	3.16	4.85	247	16.9	6,896
26	51532	6.53	-0.531	0.0	1	3.56	3.16	4.85	340	18.8	5,258
27	51548	6.54	-0.524	0.0	1	3.90	3.17	4.72	359	10.2	-
28	51549	6.56	-0.522	0.0	1	3.85	3.13	4.71	335	9.3	-
29	51559	6.51	-0.530	0.0	1	4.05	3.13	4.89	119	15.6	-
30	51576	6.52	-0.529	0.0	24	4.59	3.90	4.80	232	12.6	-
31	51577	6.52	-0.526	0.0	44	4.89	3.79	4.61	424	17.5	-
32	51623	6.54	-0.525	0.0	7	4.59	3.96	4.58	540	8.3	-
33	51625	6.53	-0.534	0.0	5	4.33	3.47	4.86	127	11.3	-
34	51626	6.53	-0.534	0.0	3	4.52	3.53	4.81	200	12.9	-
35	51638	6.56	-0.529	0.0	68	3.73	3.59	4.50	991	8.9	-
36	51639	6.54	-0.535	0.0	50	4.26	3.66	4.74	303	8.1	-
37	51649	6.54	-0.532	0.0	300	4.38	3.59	4.68	449	22.6	-
38	51658	6.53	-0.528	0.0	4	3.75	3.11	4.75	616	19.0	-
39	51659	6.51	-0.525	0.0	7	4.04	3.07	4.67	776	18.1	-
40	51660	6.53	-0.535	0.0	5	4.22	3.71	4.75	393	9.5	-
41	51670	6.52	-0.526	0.0	490	3.92	3.30	4.71	419	15.5	-
42	51671	6.54	-0.529	0.0	14	3.59	3.34	4.69	439	16.4	-
43	51672	6.55	-0.530	0.0	5	4.00	3.32	4.77	645	11.9	-
44	51673	6.54	-0.520	0.0	8	3.23	2.96	4.80	600	13.3	-
45	51740	6.52	-0.536	0.0	44	4.03	3.17	4.84	314	15.0	-

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