



MILK SAMPLE RESULTS for 28 APRIL 2026

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

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

Sample Number	pH	E coli cfu/ml	Coli-forms cfu/ml	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*	6.51					12	4.21	3.53	4.80	325	10.3		
Max	6.55					120	6.04	4.05	5.05	1,212	15.5		
Min	6.48					1	3.05	3.18	4.35	94	2.7		
CV%						160%	14%	7%	3%	58%	27%		

* Trimmed mean, 20% excluded
46 cow's milk but 9 excluded

	Specif. Raw Milk	6.5 to 6.65	< 1	< 10	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
1	49953	6.48			-0.531	0.0	3	4.20	3.67	4.80	275	6.9	-
2	50525	6.49			-0.535	0.0	4	4.37	3.80	4.74	315	9.3	-
3	50693	6.52			-0.533	0.0	4	4.98	3.72	4.72	315	3.1	-
4	51130	6.53			-0.521	0.0	16	3.88	3.24	4.74	302	13.0	-
5	51131	6.52			-0.517	0.0	6	3.83	3.19	4.71	311	12.2	-
6	51321	6.53			-0.535	0.0	1	3.94	3.31	4.86	454	9.6	-
7	51372	6.52			-0.528	0.0	60	3.99	3.18	4.82	276	10.7	-
8	51386	6.51			-0.531	0.0	78	4.43	3.26	4.79	227	8.3	-
9	51447	6.50			-0.532	0.0	1	4.63	3.69	4.74	283	11.5	-
10	51448	6.50			-0.535	0.0	3	4.36	3.70	4.80	202	12.7	-
11	51484	6.55			-0.538	0.0	4	3.88	3.37	4.75	468	7.8	-
12	51518	6.51			-0.534	0.0	24	4.77	3.77	4.77	842	13.4	-
13	51593	6.51			-0.535	0.0	4	4.91	4.05	4.80	232	8.3	-
14	51605	6.53			-0.530	0.0	3	3.84	3.30	4.83	169	10.8	-
15	51606	6.53			-0.538	0.0	4	3.96	3.39	4.91	174	11.1	-
16	51634	6.50			-0.533	0.0	1	4.12	3.29	4.96	94	10.6	-
17	51641	6.52			-0.517	0.0	19	5.05	3.99	4.36	561	10.2	-
18	51642	6.53			-0.517	0.0	4	5.03	4.00	4.35	552	9.8	-
19	51674	6.52			-0.550	0.0	3	3.05	3.65	4.95	223	6.1	-
20	51694	6.50			-0.540	0.0	11	3.49	3.18	4.99	402	7.8	-
21	51699	6.48			-0.538	0.0		4.98	3.64	4.75	519	10.8	-
22	51705	6.45	< 1	> 150	-0.550	0.0	16	2.53	3.67	5.06	46	16.2	-
23	51714	6.53			-0.528	0.0	1	3.13	3.27	4.78	429	8.0	-
24	51715	6.51			-0.530	0.0	2	4.50	3.65	4.78	405	11.4	-
25	51758	6.52			-0.531	0.0	26	4.46	3.74	4.73	508	8.2	-
26	51771	6.52			-0.530	0.0	10	3.22	3.24	4.85	169	7.7	-
27	51772	6.53			-0.531	0.0	8	3.67	3.47	4.79	113	2.7	-
28	51773	6.49			-0.533	0.0	110	4.92	4.03	4.66	153	9.3	-
29	51792	6.53			-0.541	0.0	1	4.29	3.67	4.67	334	13.1	-
30	51794	6.52			-0.538	0.0	29	4.03	3.24	4.87	348	14.4	-
31	51808	6.50			-0.531	0.0	1	4.41	3.66	4.79	165	10.0	-
32	51809	6.50			-0.536	0.0	2	4.77	3.67	4.83	227	10.2	-
33	51827	6.50			-0.529	0.0	110	4.39	3.74	4.71	231	10.3	-
34	51829	6.54			-0.532	0.0	120	3.85	3.79	4.47	1212	7.3	-
35	51830	6.51			-0.532	0.0	5	3.81	3.47	4.87	516	9.4	-
36	51832	6.50			-0.537	0.0		3.26	3.44	5.05	421	7.7	-
37	51850	6.52			-0.525	0.0	3	3.85	3.43	4.65	483	13.2	5,500
38	51851	6.50			-0.527	0.0	2	3.56	3.24	4.91	223	12.8	8,061
39	51852	6.52			-0.530	0.0	1	3.68	3.25	4.90	229	13.4	6,255
40	51878	6.53			-0.537	0.0	37	3.96	3.41	4.90	606	14.5	-
41	51882	6.50			-0.536	0.0	1	4.48	3.58	4.92	172	14.9	-
42	51883	6.51			-0.532	0.0	20	4.04	3.27	4.96	168	10.5	-
43	51892	6.52			-0.528	0.0	34	4.78	3.95	4.60	442	11.6	-
44	52009	6.50			-0.535	0.0	37	4.67	3.87	4.80	399	11.4	-
45	52030	6.49			-0.545	0.0	2	6.04	3.68	4.76	380	9.2	-
46	52047	6.48			-0.535	0.0	3	4.18	3.51	4.84	133	15.5	-
47	52048	6.50			-0.535	0.0	25	4.09	3.45	4.73	419	9.5	-

— END OF REPORT —