



MILK SAMPLE RESULTS for 3 FEBRUARY 2026

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

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

Sample Number	Ring Test (CA)	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*		4	13			14	3.98	3.29	4.80	331	14.9	* Trimmed mean, 20% excluded 45 cow's milk but 9 excluded	
Max		10	121			300	4.54	3.83	5.00	994	22.1		
Min		1	<10			1	3.19	2.80	4.66	116	6.1		
CV%		56%	134%			205%	9%	7%	1%	57%	26%		

Specif. Raw Milk	Neg	< 1	< 10	-0.512 to 0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
1 49137	Neg	< 1	9	-0.530	0.0	6	3.48	3.19	4.76	225	11.0	-
2 49942		< 1	12	-0.531	0.0	3	2.90	2.99	4.92	41	9.6	-
3 50005				-0.528	0.0	1	4.12	3.24	4.81	213	13.2	-
4 50006				-0.526	0.0	2	3.69	3.09	4.91	236	12.6	-
5 50680	Neg	2	> 150	-0.524	0.0	60	4.40	3.66	4.66	990	10.8	-
6 50683	Neg	5	> 150	-0.526	0.0	2	4.41	3.66	4.66	994	12.1	-
7 50703	Neg	2	91	-0.533	0.0	60	4.07	3.43	4.89	705	6.1	-
8 50789	Neg	< 1	> 150	-0.541	0.0	78	3.52	3.17	5.00	335	12.0	-
9 50909	Neg	< 1	7	-0.530	0.0	1	4.07	3.15	4.81	190	13.6	-
10 50987	Neg	< 1	> 150	-0.527	0.0		3.37	3.11	4.86	213	16.8	-
11 50988	Neg	< 1	> 150	-0.528	0.0		3.75	3.39	4.81	144	6.1	-
12 50989	Neg	2	> 150	-0.531	0.0		4.54	3.66	4.74	177	6.8	-
13 51017	Neg	2	15	-0.528	0.0	1	3.83	3.03	4.83	531	17.5	-
14 51018	Neg	1	11	-0.527	0.0	9	3.82	3.06	4.81	591	16.9	-
15 51027	Neg	< 1	> 150	-0.524	0.0	8	4.40	3.26	4.80	155	16.2	-
16 51028	Neg	2	> 150	-0.532	0.0	2	3.98	3.34	4.81	176	21.5	-
17 51036	Neg	1	6	-0.533	0.0	1	3.85	3.04	4.94	156	17.2	-
18 51053	Neg	< 1	10	-0.536	0.0	7	4.07	3.35	4.87	184	17.7	-
19 51071	Neg	4	46	-0.531	0.0	24	4.52	3.55	4.80	354	10.2	-
20 51082	Neg	10	121	-0.530	0.0	17	4.49	3.57	4.77	372	10.7	-
21 51113				-0.530	0.0	2	3.98	3.34	4.74	326	17.2	5,421
22 51128				-0.527	0.0	1	3.62	3.01	4.87	245	15.5	6,756
23 51129				-0.529	0.0	1	3.19	3.08	4.83	348	17.7	5,200
24 51141				-0.526	0.0	2	3.62	3.03	4.77	227	11.8	-
25 51142				-0.525	0.0	1	3.69	3.01	4.77	167	11.9	-
26 51173	Neg	2	7	-0.534	0.0	2	4.29	3.59	4.75	358	16.8	-
27 51174	Neg	1	5	-0.525	0.0	2	4.09	3.48	4.73	249	15.1	-
28 51201				-0.543	0.0		4.10	3.83	4.81	202	17.3	-
29 51202	Neg	< 1	9	-0.529	0.0	78	4.19	3.69	4.77	594	15.6	-
30 51211	Neg	< 1	11	-0.534	0.0	2	3.76	3.07	4.87	293	17.0	-
31 51212	Neg	< 1	26	-0.530	0.0	2	4.04	2.97	4.89	322	16.6	-
32 51261	Neg	< 1	21	-0.529	0.0	3	4.43	3.56	4.85	288	8.1	-
33 51262	Neg	< 1	84	-0.524	0.0	17	4.39	3.51	4.69	372	12.1	-
34 51275	Neg	< 1	12	-0.534	0.0	4	3.56	3.23	4.79	446	11.6	-
35 51276	Neg	< 1	24	-0.535	0.0	50	3.70	3.21	4.82	500	16.5	-
36 51277	Neg	< 1	10	-0.531	0.0	14	3.28	2.80	4.80	603	22.1	-
37 51279	Neg	1	9	-0.535	0.0	2	3.56	3.24	4.84	403	13.3	-
38 51285	Neg	1	8	-0.531	0.0	12	4.02	3.28	4.86	116	15.3	-
39 51289	Neg	4	> 150	-0.525	0.0	34	4.12	3.17	4.72	465	14.6	-
40 51337	Neg	2	21	-0.532	0.0	74	3.84	3.25	4.82	195	19.8	-
41 51338	Neg	< 1	25	-0.530	0.0	3	4.08	3.15	4.79	250	18.2	-
42 51381	Neg	1	> 150	-0.530	0.0	170	4.09	3.51	4.79	312	17.6	-
43 51402	Neg	< 1	29	-0.528	0.0	2	4.38	3.49	4.73	598	19.2	-
44 51403	Neg	< 1	17	-0.531	0.0	5	4.16	3.46	4.76	571	18.5	-
45 51440	Neg	1	> 150	-0.525	0.0	300	4.22	3.14	4.77	304	16.9	-
46 51441	Neg	1	30	-0.528	0.0	41	3.91	3.34	4.70	417	16.6	-

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