



MILK SAMPLE RESULTS for 7 APRIL 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	34			45	4.21	3.43	4.79	370	12.1		
Max		13	136			300	5.47	3.92	5.01	1,431	19.4		
Min		1	<10			1	3.03	3.04	4.43	108	3.7		
CV%		68%	77%			169%	11%	7%	3%	63%	30%		

* Trimmed mean, 20% excluded
43 cow's milk but 8 excluded

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 49954	Neg	13	49	-0.532	0.0	5	4.40	3.47	4.82	251	12.7	-
2 50529	Pos	4	31	-0.538	0.0	300	4.29	3.78	4.75	333	10.8	-
3 50661	Neg	< 1	> 150	-0.538	0.0	26	4.50	3.65	4.85	493	3.7	-
4 50691	Neg	7	136	-0.536	0.0	67	4.95	3.65	4.75	318	6.8	-
5 50725		5	47	-0.529	0.0	60	3.88	3.20	4.73	373	9.2	-
6 50726		6	41	-0.527	0.0	48	3.86	3.20	4.71	366	8.8	-
7 50781	Neg	1	78	-0.539	0.0	81	3.82	3.29	4.88	758	16.2	-
8 50951	Neg	< 1	24	-0.539	0.0	3	4.43	3.62	4.78	355	11.9	-
9 50952	Neg	2	23	-0.540	0.0	7	4.16	3.60	4.79	275	12.5	-
10 51089	Neg	< 1	35	-0.539	0.0	1	4.61	3.44	4.85	240	8.5	-
11 51182	Neg	2	23	-0.536	0.0	91	3.95	3.51	4.76	460	16.0	-
12 51258	Neg	1	19	-0.537	0.0	1	4.51	3.29	4.80	164	8.5	-
13 51342	Neg	< 1	45	-0.536	0.0	6	3.89	3.15	4.78	311	8.5	-
14 51375	Neg	2	17	-0.542	0.0	11	4.42	3.43	4.69	449	11.7	-
15 51378	Neg	11	28	-0.541	0.0	3	4.23	3.41	4.82	156	15.7	-
16 51395	Neg	< 1	52	-0.526	0.0	44	5.47	3.90	4.44	521	8.6	-
17 51398	Neg	< 1	34	-0.525	0.0	37	5.09	3.92	4.46	464	8.7	-
18 51430	Neg	< 1	86	-0.534	0.0	300	4.52	3.67	4.70	1431	15.8	-
19 51488	Neg	1	27	-0.535	0.0	300	4.27	3.28	4.86	255	15.3	-
20 51489	Neg	< 1	21	-0.538	0.0	2	4.04	3.27	4.84	190	14.8	-
21 51505				-0.538	0.0	4	4.42	3.56	4.91	287	11.3	-
22 51506				-0.535	0.0	5	4.13	3.23	4.90	320	12.5	-
23 51511				-0.532	0.0	5	3.80	3.22	4.78	273	15.2	9,707
24 51512				-0.535	0.0	3	3.88	3.18	4.86	261	17.7	6,392
25 51555	Neg	4	34	-0.536	0.0	2	3.90	3.24	4.93	168	13.7	-
26 51558	Neg	1	17	-0.536	0.0	300	4.11	3.17	4.93	108	10.8	-
27 51578	Neg	< 1	21	-0.532	0.0	2	4.65	3.87	4.82	244	14.5	-
28 51579	Neg	< 1	14	-0.534	0.0	9	4.91	3.88	4.59	444	14.1	-
29 51627	Neg	< 1	76	-0.539	0.0	300	4.63	3.54	4.79	188	16.4	-
30 51628	Neg	2	50	-0.533	0.0	2	4.48	3.51	4.78	209	19.0	-
31 51635	Pos	1	> 150	-0.517	0.0	300	3.54	3.64	4.43	1282	8.2	-
32 51636	Pos	2	> 150	-0.537	0.0	300	4.23	3.78	4.77	273	5.8	-
33 51645	Neg	1	57	-0.540	0.0	7	3.87	3.17	4.79	335	16.3	-
34 51648	Neg	< 1	18	-0.533	0.0	9	4.78	3.60	4.60	411	19.4	-
35 51685	Neg	1	45	-0.538	0.0	6	3.93	3.19	4.79	572	15.4	-
36 51686	Neg	< 1	65	-0.537	0.0	1	3.62	3.12	4.80	437	13.3	-
37 51690	Neg	3	13	-0.539	0.0	2	3.63	3.32	4.72	426	11.9	-
38 51691	Neg	< 1	21	-0.527	0.0	6	4.51	3.41	4.69	699	10.3	-
39 51692	Neg	1	13	-0.537	0.0	2	3.73	3.33	4.76	432	11.2	-
40 51693	Neg	< 1	7	-0.535	0.0	9	3.52	3.04	4.83	658	11.1	-
41 51695				-0.548	0.0		4.37	3.37	4.92	475	8.4	-
42 51696	Neg	3	97	-0.530	0.0	8	4.45	3.38	4.85	555	8.0	-
43 51835				-0.539	0.0		3.03	3.46	5.01	512	10.7	-

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