MILK SAMPLE RESULTS for 6 JANUARY 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	Comment
	Avg*		4	18			25	3.99	3.28	4.81	308	13.8	* Trimmed mean, 20% excluded	
	Max		31	94			300	4.75	3.92	5.01	646	18.9	46 cow's milk but 9 excluded	
	Min		1	1			1	3.28	2.92	4.63	80	2.1		
	CV%		100%	105%			163%	10%	7%	2%	44%	24%		
	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	50103	Neg	< 1	33	-0.530	0.0	250	4.22	3.41	4.79	302	15.0		-
2	50253				-0.532	0.0	1	3.28	3.01	4.83	237	17.7		5,111
3	50254				-0.530	0.0	3	3.43	3.01	4.85	206	14.9		6,399
4	50459				-0.533	0.0	300	4.04	3.29	4.76	330	15.4		5,683
5	50539	Neg	< 1	11	-0.533	0.0	45	4.14	3.47	4.66	405	14.2		-
6	50576	Neg	4	48	-0.533	0.0	91	4.30	3.54	4.78	257	18.0		-
7	50620		< 1	> 150	-0.557	0.0	2	2.60	3.39	4.97	99	18.1		-
8	50625	Neg	1	6	-0.532	0.0	2	3.49	3.09	4.93	120	16.9		-
9	50682	Neg	3	34	-0.524	0.0	4	4.63	3.45	4.69	405	2.1		-
10	50709				-0.537	0.0		4.43	3.84	4.65	375	12.0		-
11	50713		1	1	-0.524	0.0	2	3.63	3.05	4.76	273	11.9		-
12	50714		< 1	7	-0.524	0.0	55	3.52	3.01	4.75	222	11.8		-
13	50749	Neg	< 1	10	-0.533	0.0	150	4.35	3.39	4.86	448	12.6		-
14	50786	Neg	1	> 150	-0.534	0.0	78	3.75	3.20	4.91	426	13.9		-
15	50794	Neg	1	7	-0.536	0.0	5	3.98	3.27	4.84	344	17.2		-
16	50871	Neg	< 1	40	-0.522	0.0	4	4.75	3.45	4.65	453	10.2		-
17	50875	Neg	< 1	20	-0.524	0.0	120	4.66	3.92	4.63	420	15.3		-
18	50885	Neg	2	28	-0.532	0.0	3	4.09	3.22	4.82	134	14.6		-
19	50889	Neg	< 1	16	-0.532	0.0	2	3.99	3.20	4.74	430	16.9		-
20	50898	Neg	< 1	19	-0.533	0.0	4	3.97	3.20	4.82	215	10.6		-
21	50905	Neg	< 1	4	-0.531	0.0	1	4.18	3.17	4.84	175	10.1		-
22	50920	Neg	< 1	9	-0.531	0.0	8	3.96	3.00	4.86	294	17.2		-
23	50921	Neg	< 1	11	-0.537	0.0	37	3.74	3.02	4.93	399	14.9		-
24	50930	Neg	2	> 150	-0.534	0.0		3.39	3.17	4.93	180	18.9		-
25	50931	Neg	7	> 150	-0.537	0.0		3.50	3.43	4.92	162	9.1		-
26	50932	Neg	5	> 150	-0.536	0.0		4.71	3.62	4.81	160	6.5		-
27	50962	Neg	< 1	13	-0.534	0.0	25	4.22	3.57	4.88	231	7.8		-
28	50963	Neg	< 1	41	-0.533	0.0	120	4.25	3.58	4.80	375	12.7		-
29	50981	Neg	1	76	-0.535	0.0	8	4.32	3.58	4.76	520	9.2		-
30	50984	Neg	< 1	28	-0.535	0.0	22	4.35	3.60	4.75	646	10.3		-
31	50995	Neg	1	10	-0.529	0.0	6	4.57	3.49	4.71	404	11.6		-
32	50996	Neg	< 1	9	-0.531	0.0	34	4.16	3.47	4.81	262	12.1		-
33	51024	Neg	19	26	-0.538	0.0	29	4.08	3.25	4.86	304	14.9		-
34	51032	Neg	1	3	-0.529	0.0	1	4.57	3.40	4.75	203	15.9		-
35	51042	Neg	31	> 150	-0.527	0.0	13	3.64	3.10	4.80	435	13.0		-
36	51060	Neg	3	94	-0.530	0.0	1	4.23	3.29	4.83	112	13.0		-
37	51061	Neg	< 1	46	-0.527	0.0	5	4.08	3.23	4.77	156	15.9		-
38	51075	Neg	9	65	-0.529	0.0	18	3.56	3.03	4.82	510	15.8		-
39	51076	Neg	4	81	-0.530	0.0	7	3.57	3.05	4.85	499	15.6		-
40	51102				-0.531	0.0	6	3.46	3.08	5.01	214	11.8		-
41	51103				-0.534	0.0	5	3.94	3.21	4.89	171	14.5		-
42	51155	Neg	< 1	24	-0.531	0.0	40	4.19	3.25	4.84	103	17.2		-
43	51158	Neg	< 1	29	-0.532	0.0	91	4.17	3.30	4.87	80	15.7		-
44	51220	Neg	< 1	4	-0.530	0.0	13	3.71	3.25	4.75	359	12.7		-
45	51221	Neg	< 1	4	-0.528	0.0	2	3.37	3.17	4.72	399	14.6		-
46	51222	Neg	< 1	5	-0.535	0.0	13	3.78	3.22	4.79	498	14.3		-
47	51223	Neg	< 1	3	-0.526	0.0	60	3.34	2.92	4.82	449	13.9		-

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