



MILK SAMPLE RESULTS for 24 MARCH 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)	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*				19	4.13	3.44	4.79	315	11.7	* Trimmed mean, 20% excluded 39 cow's milk but 7 excluded	
Max				370	5.24	3.98	5.00	2,479	18.4		
Min				2	1.63	3.10	4.37	120	6.2		
CV%				210%	15%	7%	3%	102%	26%		

	Specif. Raw Milk	Neg	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
1	49950	6.50	-0.535	0.0	4	4.20	3.56	4.83	194	9.0	-
2	50572	6.51	-0.535	0.0	2	4.58	3.70	4.77	311	11.6	-
3	50573	6.51	-0.534	0.0	15	4.11	3.66	4.77	278	13.1	-
4	50782	6.52	-0.537	0.0	45	4.24	3.34	4.88	1060	13.5	-
5	51097	6.52	-0.541	0.0	250	4.81	3.49	4.81	358	8.3	-
6	51153	6.49	-0.536	0.0	3	3.05	3.26	4.92	151	13.0	-
7	51154	6.51	-0.533	0.0	5	3.57	3.58	4.82	162	7.5	-
8	51175	6.51	-0.536	0.0	2	4.61	3.92	4.70	141	12.0	-
9	51180	6.51	-0.535	0.0	26	3.57	3.46	4.86	425	11.8	-
10	51183	6.48	-0.539	0.0	120	3.20	3.46	5.00	559	10.3	-
11	51228	6.52	-0.533	0.0	2	4.02	3.31	4.85	245	13.1	-
12	51229	6.53	-0.528	0.0	14	4.26	3.27	4.83	279	11.9	-
13	51256	6.52	-0.536	0.0	2	4.40	3.22	4.83	169	7.9	-
14	51326	6.53	-0.531	0.0	7	3.91	3.35	4.89	449	9.9	-
15	51344	6.50	-0.531	0.0	9	4.03	3.13	4.78	243	13.2	-
16	51433	6.51	-0.535	0.0	370	4.56	3.66	4.68	2479	12.7	-
17	51436	6.51	-0.532	0.0	150	4.31	3.54	4.79	148	11.7	-
18	51438	6.50	-0.539	0.0	9	4.52	3.50	4.80	197	9.6	-
19	51452	6.51	-0.538	0.0	2	4.25	3.41	4.95	176	13.5	-
20	51453	6.49	-0.533	0.0	2	3.93	3.14	4.92	200	11.7	-
21	51476	6.49	-0.536	0.0	39	4.84	3.61	4.76	300	7.8	-
22	51486	6.52	-0.536	0.0	5	3.98	3.27	4.89	204	11.9	-
23	51529	6.53	-0.529	0.0	3	4.19	3.42	4.65	622	13.7	4,500
24	51533	6.48	-0.532	0.0	4	3.87	3.18	4.82	259	15.4	7,249
25	51534	6.50	-0.532	0.0	3	3.64	3.14	4.84	276	17.3	5,641
26	51546	6.52	-0.527	0.0	7	3.83	3.19	4.75	182	6.2	-
27	51547	6.52	-0.528	0.0	3	3.84	3.18	4.76	234	6.5	-
28	51556	6.50	-0.538	0.0	4	4.16	3.18	4.98	120	14.7	-
29	51568	6.50	-0.530	0.0	7	4.31	3.98	4.79	217	12.8	-
30	51575	6.50	-0.528	0.0	14	4.68	3.91	4.62	400	18.4	-
31	51622	6.50	-0.514	0.0	8	5.23	3.77	4.38	570	7.2	-
32	51624	6.51	-0.513	0.0	6	5.24	3.77	4.37	597	7.2	-
33	51656	6.51	-0.535	0.0	2	3.77	3.10	4.78	603	15.5	-
34	51657	6.52	-0.535	0.0	2	3.77	3.16	4.79	645	14.9	-
35	51661	6.50	-0.529	0.0	91	4.06	3.64	4.72	239	9.7	-
36	51662	6.51	-0.536	0.0	210	4.20	3.58	4.75	331	8.5	-
37	51663	6.55	-0.519	0.0	3	1.63	3.79	4.54	189	13.3	-
38	51741	6.47	-0.538	0.0	13	3.99	3.24	4.84	375	15.4	-
39	51743	6.53	-0.533	0.0	7	4.16	3.57	4.66	417	14.7	-

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