



MILK SAMPLE RESULTS for 18 NOVEMBER 2025

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 *	6.50					3	4.03	3.37	4.81	240	13.0	* Trimmed mean, 20% excluded	
Max	6.53					17	5.27	4.00	5.00	710	19.0	50 cow's milk but 10 excluded	
Min	6.47					1	3.31	3.01	4.67	87	3.0		
CV%						113%	11%	7%	1%	53%	28%		

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 47699	6.48			-0.532	0.0	1	3.99	3.74	4.82	175	10.6	-
2 48662	6.49			-0.530	0.0	3	4.52	3.31	4.83	110	15.5	-
3 48664	6.50			-0.529	0.0	9	4.09	3.32	4.84	95	13.8	-
4 49793	6.49			-0.525	0.0	1	4.26	3.19	4.80	155	12.0	-
5 49805	6.51			-0.535	0.0	13	3.66	3.28	4.90	326	7.3	-
6 50214	6.52			-0.525	0.0	17	4.49	3.70	4.69	240	14.8	-
7 50227	6.50			-0.530	0.0	1	3.66	3.10	4.87	88	7.6	-
8 50357	6.50			-0.528	0.0	1	4.62	3.70	4.87	195	3.0	-
9 50358	6.50			-0.530	0.0	11	4.57	3.56	4.79	405	13.6	-
10 50392	6.52			-0.534	0.0	1	3.91	3.28	4.87	156	11.5	-
11 50433	6.51			-0.534	0.0	3	4.24	3.38	4.87	117	12.9	-
12 50434	6.50			-0.529	0.0	2	3.34	3.19	5.00	128	9.0	-
13 50449	6.49			-0.530	0.0	3	4.26	3.44	4.82	205	15.9	-
14 50470	6.53			-0.523	0.0	4	3.81	3.14	4.83	149	11.2	-
15 50471	6.51			-0.522	0.0	2	3.82	3.15	4.79	261	11.1	-
16 50515	6.50	10	27	-0.528	0.0	6	3.62	3.35	4.79	225	12.1	-
17 50520						1				132		-
18 50521	6.48			-0.530	0.0	1	4.41	3.29	4.86	163	14.9	-
19 50541	6.49			-0.531	0.0	1	4.49	4.00	4.67	385	11.8	-
20 50542	6.48			-0.531	0.0	2	4.30	3.64	4.75	319	13.0	-
21 50551	6.50			-0.533	0.0	2	3.56	3.04	4.88	179	9.8	-
22 50552	6.49			-0.528	0.0	1	4.27	3.15	4.83	307	12.8	-
23 50567	6.50			-0.536	0.0	8	4.00	3.43	4.93	186	13.4	-
24 50580	6.51			-0.531	0.0	1	4.56	3.55	4.82	242	14.5	-
25 50593	6.50			-0.535	0.0	1	3.86	3.29	4.82	301	11.7	-
26 50595	6.51			-0.530	0.0	2	5.26	3.85	4.73	465	14.1	-
27 50596	6.49			-0.531	0.0	2	5.27	3.85	4.73	480	13.6	-
28 50603	6.50			-0.536	0.0	1	4.18	3.31	4.83	276	14.4	-
29 50604	6.48			-0.533	0.0	1	3.91	3.33	4.90	121	15.4	-
30 50615	6.49			-0.535	0.0		3.31	3.24	4.93	97	12.7	-
31 50616	6.53			-0.532	0.0		3.45	3.56	4.85	179	6.7	-
32 50635	6.49			-0.528	0.0	1	4.16	3.45	4.78	232	15.0	-
33 50649	6.47			-0.531	0.0		4.77	3.77	4.73	158	11.7	-
34 50672	6.50			-0.536	0.0	2	3.73	3.17	4.85	220	15.5	-
35 50673	6.51			-0.532	0.0	2	4.22	3.52	4.67	259	16.2	-
36 50738	6.50			-0.526	0.0	1	3.63	3.10	4.86	161	16.9	3,819
37 50739	6.50			-0.527	0.0	1	3.54	3.16	4.87	201	15.6	6,990
38 50750	6.52			-0.530	0.0	2	4.13	3.35	4.74	387	11.3	6,996
39 50775	6.52			-0.529	0.0	1	3.55	3.34	4.75	364	18.3	-
40 50776	6.51			-0.527	0.0	17	4.06	3.23	4.72	506	17.4	-
41 50777	6.51			-0.527	0.0	7	3.90	3.27	4.74	507	19.0	-
42 50778	6.48			-0.533	0.0	11	3.60	3.01	4.87	505	12.6	-
43 50800	6.50			-0.535	0.0	1	3.74	3.67	4.79	194	4.8	-
44 50803	6.53			-0.533	0.0	2	3.52	3.53	4.67	710	3.4	-
45 50821	6.50			-0.525	0.0	2	3.99	3.12	4.80	331	13.8	-
46 50822	6.49			-0.531	0.0	3	3.99	3.14	4.83	425	11.6	-
47 50865	6.50			-0.541	0.0		3.80	3.58	4.76	181	11.4	-
48 50868	6.48			-0.542	0.0		4.28	3.58	4.76	212	13.6	-
49 50916	6.49	< 1	37	-0.530	0.0	2	4.28	3.32	4.88	87	17.7	-
50 50917	6.52	1	49	-0.531	0.0	5	4.10	3.31	4.81	300	15.1	-

— END OF REPORT —