



MILK SAMPLE RESULTS for 11 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 *						5	3.88	3.33	4.79	215	13.4	* Trimmed mean, 20% excluded	
Max						108	4.90	3.97	4.96	697	19.1	54 cow's milk but 11 excluded	
Min						1	3.22	2.96	4.56	72	7.2		
CV%						205%	11%	7%	1%	52%	24%		

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 48661	6.48			-0.527	0.0	10	4.43	3.24	4.79	146	15.0	-
2 48663	6.50			-0.530	0.0	9	3.81	3.23	4.82	78	12.8	-
3 49243	Neg			-0.532	0.0	17	4.12	3.28	4.84	110	17.6	-
4 49792	6.51			-0.527	0.0	1	4.13	3.18	4.76	146	16.6	-
5 49809	6.52			-0.533	0.0	16	3.22	3.29	4.88	239	12.2	-
6 49814	6.49			-0.529	0.0	2	3.83	3.04	4.84	219	13.4	-
7 49910	6.51			-0.530	0.0	24	3.98	3.59	4.83	179	14.3	-
8 49913	6.53			-0.528	0.0	38	3.99	3.59	4.83	179	14.0	-
9 49998	6.51			-0.528	0.0	1	3.58	3.08	4.84	72	12.4	-
10 50157	6.49			-0.536	0.0	6	4.01	3.70	4.84	198	13.2	-
11 50193	6.49			-0.532	0.0	2	4.01	3.24	4.83	120	10.5	-
12 50194	6.47			-0.531	0.0	1	4.22	3.29	4.82	145	13.6	-
13 50207	Neg			-0.522	0.0	10	4.10	3.30	4.74	339	17.8	-
14 50212	6.52			-0.527	0.0	1	4.30	3.59	4.73	228	16.3	-
15 50213	6.51			-0.529	0.0	1	4.07	3.40	4.77	184	16.9	-
16 50355	6.51			-0.530	0.0	2	4.36	3.58	4.89	243	7.2	-
17 50356	6.51			-0.529	0.0	13	4.43	3.51	4.79	399	10.6	-
18 50379	6.51			-0.525	0.0	1	4.02	3.27	4.78	195	15.7	-
19 50390	6.52			-0.520	0.0	1	3.86	3.16	4.70	162	11.1	-
20 50395	6.51			-0.530	0.0	1	3.49	3.29	4.73	313	15.6	-
21 50396	6.52			-0.527	0.0	1	3.67	3.20	4.71	350	14.4	-
22 50397	6.51			-0.526	0.0	2	3.89	3.26	4.73	556	19.1	-
23 50398	6.46			-0.528	0.0	2	3.47	2.96	4.80	484	15.1	-
24 50431	6.49			-0.536	0.0	6	4.07	3.34	4.82	156	12.9	-
25 50432	6.50			-0.529	0.0	2	3.31	3.17	4.96	85	12.1	-
26 50448	6.48			-0.532	0.0	12	4.06	3.42	4.82	264	16.4	-
27 50468	6.52			-0.520	0.0	1	3.57	3.14	4.78	176	12.3	-
28 50469	6.51			-0.523	0.0	1	3.68	3.15	4.77	182	12.5	-
29 50500	6.50			-0.528	0.0	11	3.33	3.29	4.77	224	7.7	-
30 50503	Neg			-0.530	0.0	10	3.37	3.28	4.78	224	8.0	-
31 50550	6.52			-0.530	0.0	1	3.44	3.03	4.85	190	11.8	-
32 50563	6.50			-0.547	0.0		4.77	3.97	4.77	247	13.8	-
33 50564	6.52			-0.531	0.0	1	4.86	3.95	4.73	248	13.2	-
34 50569	6.50			-0.526	0.0	2	3.78	3.36	4.83	139	16.1	-
35 50584	6.51			-0.534	0.0	108	4.90	3.53	4.78	229	13.4	-
36 50600	6.51			-0.533	0.0	1	3.83	3.33	4.81	234	14.3	-
37 50601	6.54			-0.531	0.0	1	3.62	3.43	4.90	92	16.1	-
38 50602	6.53			-0.534	0.0	2	3.56	3.21	4.79	290	12.2	-
39 50623	6.50	< 1	< 1	-0.560	0.0	1	2.80	3.43	5.00	112	22.3	-
40 50646	6.49			-0.530	0.0		3.49	3.33	4.83	109	13.8	-
41 50647	6.49			-0.530	0.0		3.63	3.45	4.81	129	9.1	-
42 50648	6.47			-0.530	0.0		4.60	3.78	4.71	121	11.3	-
43 50652	6.51			-0.527	0.0	66	4.29	3.94	4.67	392	7.4	-
44 50654	6.53			-0.531	0.0	1	3.97	3.54	4.77	328	7.5	-
45 50670	6.50			-0.531	0.0	6	3.76	3.09	4.76	243	14.9	-
46 50671	6.50			-0.530	0.0	17	4.40	3.47	4.66	344	16.9	-
47 50696	6.47			-0.527	0.0	1	4.86	3.24	4.74	200	18.6	-
48 50699	6.47			-0.527	0.0	1	3.45	3.20	4.82	100	16.5	-
49 50735	6.52			-0.531	0.0	1	3.92	3.32	4.71	198	9.9	7,495
50 50736	6.50			-0.524	0.0	1	3.55	3.08	4.73	172	15.9	7,057
51 50737	6.49			-0.532	0.0	1	3.64	3.09	4.78	227	19.1	5,504
52 50760	6.52			-0.529	0.0	91	4.01	3.51	4.84	385	11.3	-
53 50801	6.50			-0.529	0.0	2	3.63	3.59	4.77	219	8.6	-
54 50802	6.52			-0.517	0.0	11	3.29	3.42	4.56	697	8.7	-
55 50830	6.51			-0.529	0.0	6	3.77	3.09	4.77	278	10.3	-

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