



MILK SAMPLE RESULTS for 22 SEPTEMBER 2026

Analysed by: GreenHill Laboratories E-mail: admin@greenhilllabs.co.za

Avg., max., min. & CV% of cow's milk only

Sample Number	pH	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*	6.51			11	4.03	3.35	4.84	258	14.0	* Trimmed mean, 20% excluded 53 cow's milk but 10 excluded	
Max	6.54			300	5.43	3.77	4.97	633	22.3		
Min	6.45			1	3.53	2.99	4.73	74	5.0		
CV%				229%	9%	6%	1%	51%	23%		

	Specif. Raw Milk	6.5 to 6.65	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
1	53035	6.51	-0.530	0.0	3	3.54	2.99	4.84	167	12.6	-
2	53036	6.51	-0.529	0.0	6	4.19	3.05	4.80	247	17.8	-
3	53059	6.51	-0.533	0.0	1	3.96	3.24	4.85	153	15.7	7,573
4	53070	6.51	-0.521	0.0	1	4.21	3.75	4.80	182	12.8	-
5	53071	6.51	-0.522	0.0	1	4.19	3.76	4.79	186	13.0	-
6	53080	6.53	-0.536	0.0	5	4.00	3.60	4.84	522	18.3	-
7	53081	6.52	-0.533	0.0	4	3.99	3.51	4.79	633	13.9	-
8	53082	6.54	-0.526	0.0	210	3.81	3.22	4.80	599	16.7	-
9	53083	6.48	-0.528	0.0	10	3.67	3.04	4.84	488	16.2	-
10	53090	6.49	-0.536	0.0	53	4.48	3.49	4.89	193	14.3	-
11	51923	6.52	-0.533	0.0	67	4.30	3.66	4.87	400	8.2	-
12	52247	6.53	-0.532	0.0	7	4.07	3.34	4.80	528	16.1	-
13	52248	6.49	-0.534	0.0	68	4.03	3.19	4.84	152	12.7	-
14	52291	6.49	-0.527	0.0	19	4.20	3.42	4.83	166	18.3	-
15	52552	6.47	-0.533	0.0	1	5.08	3.56	4.78	267	22.3	-
16	52568	6.53	-0.537	0.0	1	4.03	3.30	4.86	172	15.1	-
17	52569	6.51	-0.529	0.0	3	3.83	3.15	4.91	97	11.2	-
18	52583	6.52	-0.538	0.0	12	4.06	3.29	4.85	221	14.3	-
19	52590	6.51	-0.536	0.0	5	4.01	3.22	4.88	151	9.3	-
20	52615	6.52	-0.522	0.0	110	3.64	3.25	4.81	227	13.1	-
21	52616	6.53	-0.533	0.0	52	4.04	3.34	4.86	264	12.5	-
22	52617	6.53	-0.533	0.0	3	4.08	3.34	4.88	279	12.1	-
23	52618	6.52	-0.529	0.0	1	3.66	3.27	4.87	221	10.1	-
24	52648	6.50	-0.536	0.0	4	4.09	3.75	4.80	551	10.8	-
25	52667	6.49	-0.522	0.0	17	3.60	3.19	4.85	98	18.8	-
26	52669	6.50	-0.531	0.0	2	3.53	3.21	4.97	83	17.3	-
27	52713	6.49	-0.537	0.0	20	4.03	3.43	4.89	542	10.0	-
28	52774	6.47	-0.536	0.0	4	4.90	3.77	4.75	167	5.0	-
29	52778	6.49	-0.530	0.0	6	3.99	3.32	4.87	273	14.4	-
30	52779	6.52	-0.528	0.0	8	3.99	3.32	4.87	266	15.0	-
31	52795	6.50	-0.531	0.0	1	3.72	3.19	4.89	189	11.3	-
32	52796	6.52	-0.529	0.0	3	4.29	3.47	4.78	202	5.9	-
33	52807	6.53	-0.526	0.0	6	4.31	3.44	4.85	250	13.5	-
34	52812	6.51	-0.530	0.0	300	4.76	3.52	4.80	386	16.2	-
35	52813	6.53	-0.529	0.0	5	3.85	3.49	4.87	236	16.4	-
36	52820	6.49	-0.533	0.0	2	4.64	3.34	4.86	174	13.2	-
37	52821	6.51	-0.530	0.0	2	4.33	3.34	4.88	135	13.9	-
38	52826	6.51	-0.526	0.0	2	3.78	3.14	4.83	360	14.7	-
39	52827	6.50	-0.530	0.0	78	3.61	3.13	4.91	338	15.4	-
40	52875	6.53	-0.530	0.0	2	4.25	3.32	4.73	266	18.5	6,422
41	52876	6.53	-0.529	0.0	1	3.74	3.17	4.78	194	15.5	8,808
42	52877	6.51	-0.537	0.0	2	3.96	3.19	4.81	239	17.6	6,214
43	52928	6.47	-0.524	0.0	9	4.01	3.54	4.86	244	9.9	-
44	52929	6.51	-0.539	0.0	300	4.10	3.73	4.77	464	15.4	-
45	52935	6.53	-0.532	0.0	19	3.63	3.67	4.82	231	12.5	-
46	52944	6.51	-0.528	0.0	5	4.20	3.41	4.84	272	13.4	-

	Sample Number	pH	Freezing point °C	Added water %	Total Plate Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
47	52975	6.51	-0.528	0.0	2	3.91	3.18	4.84	124	13.0		10,344
48	52980	6.52	-0.535	0.0	13	3.92	3.15	4.83	405	12.1		-
49	52983	6.50	-0.535	0.0	6	4.17	3.31	4.93	188	12.8		-
50	52990	6.45	-0.537	0.0	1	5.43	3.34	4.84	261	12.5		-
51	52993	6.50	-0.535	0.0	17	4.25	3.39	4.95	74	11.6		-
52	52995	6.52	-0.536	0.0		3.97	3.43	4.87	342	16.2		-
53	52997	6.53	-0.526	0.0	4	3.96	3.42	4.88	345	15.6		-

— END OF REPORT —