



MILK SAMPLE RESULTS for 2 DECEMBER 2025

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	
Avg *		4	15			8	3.95	3.33	4.83	236	12.9	* Trimmed mean, 20% excluded	
Max		33	79			300	5.19	4.08	4.95	586	20.3	52 cow's milk but 10 excluded	
Min		1	1			0	3.31	3.00	4.56	70	6.5		
CV%		112%	107%			269%	10%	7%	1%	49%	25%		

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 47698	Pos	> 150	> 150	-0.534	0.0	300	4.10	3.64	4.87	271	10.1	-
2 50055	Neg	1	10	-0.534	0.0	2	3.60	3.18	4.94	70	13.1	-
3 50058	Neg	7	21	-0.530	0.0	2	3.36	3.13	4.94	96	14.3	-
4 50275	Neg	< 1	> 150	-0.529	0.0	9	4.27	3.25	4.84	114	14.1	-
5 50276	Neg	< 1	48	-0.531	0.0	17	4.12	3.28	4.90	78	13.6	-
6 50283	Neg	< 1	> 150	-0.530	0.0	12	3.82	3.39	4.88	177	15.9	-
7 50389	Neg	< 1	11	-0.530	0.0	1	3.66	3.23	4.78	586	16.2	-
8 50393	Neg	1	13	-0.531	0.0	4	3.83	3.27	4.84	238	15.6	-
9 50394	Neg	8	79	-0.532	0.0	2	3.71	3.14	4.88	183	11.8	-
10 50399	Neg	< 1	7	-0.531	0.0	110	3.55	3.04	4.84	433	13.6	-
11 50403	Neg	< 1	11	-0.533	0.0	1	4.21	3.54	4.94	209	6.5	-
12 50404	Neg	32	> 150	-0.537	0.0	82	4.36	3.54	4.87	418	13.2	-
13 50415	Neg	1	17	-0.528	0.0		3.61	3.21	4.86	97	14.8	-
14 50416	Neg	6	34	-0.529	0.0		4.11	3.56	4.78	186	9.3	-
15 50417	Neg	< 1	10	-0.534	0.0		4.59	3.75	4.75	168	8.2	-
16 50474		6	9	-0.522	0.0	4	3.77	3.15	4.77	218	13.8	-
17 50475		5	12	-0.526	0.0	1	3.65	3.16	4.79	215	12.4	-
18 50505	Neg	< 1	22	-0.529	0.0	0	4.27	3.25	4.86	148	15.7	-
19 50516	Neg	1	9	-0.529	0.0	2	3.42	3.29	4.83	225	9.1	-
20 50524	Neg	1	11	-0.532	0.0	0	4.08	3.24	4.87	115	12.3	-
21 50544	Neg	2	17	-0.527	0.0	3	4.24	3.88	4.74	435	12.2	-
22 50546	Neg	< 1	1	-0.533	0.0	0	3.87	3.27	4.81	288	12.4	-
23 50547	Neg	< 1	1	-0.531	0.0	1	3.80	3.39	4.93	114	13.3	-
24 50549	Neg	< 1	< 1	-0.532	0.0	2	4.01	3.27	4.81	259	11.4	-
25 50557	Neg	1	17	-0.529	0.0	2	4.11	3.46	4.81	189	15.5	-
26 50568	Neg	< 1	33	-0.530	0.0	1	4.88	3.51	4.78	256	17.3	-
27 50599				-0.544	0.0		5.19	4.08	4.71	361	19.5	-
28 50638	Neg	4	78	-0.525	0.0	1	4.10	3.65	4.74	244	17.2	-
29 50639	Neg	6	> 150	-0.530	0.0	4	3.96	3.50	4.81	223	15.3	-
30 50722	Neg	2	9	-0.540	0.0	6	3.99	3.15	4.90	265	13.8	-
31 50723	Neg	< 1	3	-0.530	0.0	68	4.02	3.45	4.78	191	12.8	-
32 50751				-0.532	0.0	2	4.03	3.33	4.82	296	13.2	6,968
33 50752				-0.527	0.0	1	3.35	3.12	4.82	186	20.3	7,088
34 50753				-0.531	0.0	1	3.31	3.09	4.81	223	19.3	5,569
35 50755	Neg	< 1	73	-0.534	0.0	4	3.84	3.24	4.88	298	9.9	-
36 50761	Neg	< 1	20	-0.532	0.0	4	4.05	3.51	4.88	345	7.7	-
37 50779	Neg	< 1	2	-0.531	0.0	1	3.70	3.19	4.77	558	13.0	-
38 50799	Neg	< 1	3	-0.529	0.0	0	3.50	3.21	4.78	221	12.0	-
39 50807				-0.534	0.0	3	4.19	3.31	4.87	122	12.3	-
40 50808				-0.526	0.0	3	3.42	3.12	4.95	223	10.0	-
41 50832	Neg	3	33	-0.527	0.0	17	3.90	3.09	4.78	446	13.2	-
42 50836	Neg	1	46	-0.516	0.0	11	3.86	3.51	4.56	83	10.9	-
43 50837	Pos	3	27	-0.530	0.0	6	4.08	3.66	4.80	235	11.1	-
44 50851	Neg	5	32	-0.536	0.0	1	4.31	3.56	4.85	412	6.5	-
45 50855	Neg	< 1	> 150	-0.527	0.0	44	4.77	3.93	4.70	276	14.6	-
46 50866	Neg	2	34	-0.536	0.0	1	4.18	3.45	4.86	425	7.6	-
47 50880	Pos	< 1	> 150	-0.529	0.0	78	4.06	3.29	4.83	358	19.2	-
48 50883	Neg	4	> 150	-0.529	0.0	3	4.07	3.22	4.89	87	12.6	-
49 50910	Neg	< 1	< 100	-0.531	0.0	300	4.22	3.22	4.88	141	8.5	-
50 50925	Neg	< 1	2	-0.534	0.0	2	3.65	3.00	4.92	184	12.5	-
51 50926	Neg	< 1	13	-0.529	0.0	1	4.00	3.06	4.87	262	14.7	-
52 50957	Neg	33	53	-0.533	0.0	1	3.96	3.58	4.80	327	11.5	-

— END OF REPORT —