



MILK SAMPLE RESULTS for 4 NOVEMBER 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	13			5	3.97	3.34	4.80	223	13.2	* Trimmed mean, 20% excluded	
Max		31	107			145	5.03	3.94	5.03	1,344	20.8	52 cow's milk but 10 excluded	
Min		1	1			1	3.24	3.03	4.61	92	7.1		
CV%		99%	131%			229%	10%	7%	1%	75%	22%		

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 45970	Neg	1	27			3				225		-
2 48660	Neg	> 150	> 150	-0.528	0.0	21	3.97	3.26	4.81	92	15.0	-
3 49467	Neg	1	14	-0.531	0.0	88	4.12	3.60	4.85	499	9.0	-
4 49791	Neg	< 1	91	-0.528	0.0	1	4.11	3.19	4.81	197	15.1	-
5 49808	Neg	2	107	-0.535	0.0	2	3.74	3.33	4.94	253	12.6	-
6 49812	Neg	1	7	-0.530	0.0	2	3.61	3.03	4.88	167	10.1	-
7 49813	Neg	< 1	3	-0.529	0.0	2	4.22	3.07	4.85	254	15.7	-
8 49912	Neg	< 1	35	-0.528	0.0	2	4.03	3.67	4.81	191	11.9	-
9 49914	Neg	< 1	44	-0.528	0.0	2	4.04	3.67	4.82	187	11.8	-
10 49944		< 1	1	-0.538	0.0	0	5.53	3.83	4.64	74	10.6	-
11 50004				-0.533	0.0	1	4.17	3.31	4.73	261	14.2	6,841
12 50155	Pos	1	12	-0.535	0.0	1	4.00	3.73	4.85	240	12.6	-
13 50177	Neg	< 1	2	-0.526	0.0	1	4.40	3.58	4.80	169	11.6	-
14 50191	Neg	< 1	> 150	-0.532	0.0	1	4.12	3.26	4.86	95	10.8	-
15 50192	Neg	1	> 150	-0.529	0.0	2	4.41	3.29	4.85	151	13.7	-
16 50210	Neg	2	73	-0.530	0.0	2	4.67	3.77	4.73	244	16.6	-
17 50211	Neg	3	> 150	-0.527	0.0	2	4.09	3.37	4.76	243	16.2	-
18 50225	Neg	< 1	13	-0.532	0.0	2	3.78	3.13	4.81	96	9.5	-
19 50226	Neg	< 1	> 150	-0.528	0.0	9	3.69	3.09	4.81	103	9.5	-
20 50274	Neg	< 1	9	-0.528	0.0	19	3.78	3.15	4.81	296	10.8	-
21 50305	Neg	< 1	9	-0.527	0.0	1	4.49	3.27	4.79	133	14.8	-
22 50331	Neg	1	4	-0.529	0.0	1	3.80	3.29	4.76	296	16.4	-
23 50332	Neg	4	14	-0.531	0.0	1	3.90	3.29	4.78	226	14.4	-
24 50334	Neg	< 1	< 1	-0.529	0.0	1	4.10	3.31	4.78	209	15.7	-
25 50349	Neg	2	25	-0.532	0.0	2	3.78	3.10	4.82	277	17.5	-
26 50350	Neg	1	8	-0.530	0.0	2	4.27	3.69	4.90	195	7.8	-
27 50351	Neg	2	29	-0.530	0.0	13	4.24	3.62	4.81	348	13.0	-
28 50377	Neg	2	14	-0.528	0.0	1	3.80	3.30	4.83	172	15.8	-
29 50378	Neg	< 1	8	-0.532	0.0	1	3.84	3.22	4.85	135	11.3	-
30 50385	Neg	< 1	2	-0.526	0.0	1	3.24	3.22	4.82	367	15.2	-
31 50386	Neg	< 1	1	-0.558	0.0	2	4.18	3.40	5.03	515	13.9	-
32 50387	Neg	< 1	7	-0.531	0.0	1	3.64	3.25	4.74	557	16.3	-
33 50388	Neg	< 1	3	-0.529	0.0	12	3.45	3.03	4.80	544	13.6	-
34 50429				-0.534	0.0	3	3.91	3.26	4.88	132	10.7	-
35 50430				-0.531	0.0	26	3.28	3.10	4.94	94	9.2	-
36 50453				-0.522	0.0	1	3.73	3.06	4.78	181	17.9	6,523
37 50454				-0.527	0.0	1	3.96	3.09	4.77	258	20.8	5,141
38 50466		2	11	-0.523	0.0	3	3.53	3.15	4.79	178	13.5	-
39 50467		1	14	-0.524	0.0	1	3.56	3.14	4.78	190	15.5	-
40 50562	Neg	< 1	5	-0.525	0.0	1	5.03	3.94	4.67	272	16.0	-
41 50577	Neg	< 1	73	-0.529	0.0	2	4.91	3.56	4.76	267	17.5	-
42 50583	Neg	< 1	> 150	-0.529	0.0	145	4.07	3.49	4.80	196	13.9	-
43 50608	Neg	31	> 150	-0.531	0.0		3.29	3.25	4.86	114	15.5	-
44 50609	Neg	5	> 150	-0.525	0.0		3.84	3.56	4.76	147	9.0	-
45 50613	Pos	5	40	-0.534	0.0	2	4.03	3.64	4.81	292	14.3	-
46 50614	Neg	> 150	> 150	-0.525	0.0	25	3.66	3.46	4.61	1344	14.6	-
47 50645	Neg	14	> 150	-0.531	0.0		4.65	3.74	4.70	122	9.6	-
48 50650	Neg	3	21	-0.531	0.0	19	4.16	3.83	4.73	416	7.1	-
49 50653	Neg	13	34	-0.529	0.0	2	3.87	3.50	4.78	351	9.0	-
50 50677	Neg	< 1	4	-0.538	0.0	85	4.49	3.32	4.73	167	11.5	-
51 50695	Neg	< 1	15	-0.532	0.0	1	3.48	3.24	4.87	129	13.4	-
52 50698	Neg	< 1	4	-0.530	0.0	1	4.58	3.26	4.81	179	13.2	-
53 50820	Neg	< 1	14	-0.529	0.0	67	3.80	3.17	4.79	353	10.8	-

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