



MILK SAMPLE RESULTS for 3 MARCH 2026

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	24			6	4.21	3.42	4.81	328	14.6	* Trimmed mean, 20% excluded	
Max		82	148			110	4.79	3.83	4.97	1,033	25.9	47 cow's milk but 9 excluded	
Min		2	<10			1	3.35	2.99	4.57	104	5.8		
CV%		205%	113%			191%	10%	6%	2%	58%	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 49860	Neg	< 1	8	-0.528	0.0	3	4.28	3.32	4.81	275	17.2	-
2 49861	Neg	< 1	8	-0.534	0.0	4	4.12	3.27	4.83	206	16.1	-
3 49940		1	1	-0.531	0.0	300	3.28	3.08	4.87	90	10.8	-
4 50438				-0.537	0.0	2	4.42	3.52	4.89	264	15.8	-
5 50439				-0.528	0.0	1	3.93	3.21	4.95	170	16.3	-
6 50440				-0.529	0.0	2	4.19	3.44	4.73	589	17.6	4,956
7 50441				-0.528	0.0	1	3.71	3.16	4.87	215	16.7	6,903
8 50442		1		-0.530	0.0	1	3.96	3.15	4.89	198	18.1	5,222
9 50621		< 1	23	-0.563	0.0	300	3.04	3.96	4.82	1570	22.0	-
10 50700	Neg	< 1	32	-0.533	0.0	2	4.38	3.62	4.86	413	8.5	-
11 50842	Neg	1	> 150	-0.535	0.0	6	4.77	3.50	4.88	156	16.4	-
12 51002	Neg	1	5	-0.535	0.0	1	4.27	3.15	4.91	144	16.9	-
13 51004	Neg	2	14	-0.532	0.0	1	4.04	3.15	4.97	104	17.5	-
14 51093	Neg	1	84	-0.538	0.0	50	3.42	3.30	4.92	828	12.4	-
15 51098	Neg	< 1	12	-0.536	0.0	7	4.33	3.62	4.82	208	7.5	-
16 51207	Neg	< 1	51	-0.528	0.0	3	3.99	3.10	4.79	240	14.0	-
17 51271	Neg	8	104	-0.525	0.0	4	4.74	3.83	4.61	583	15.5	-
18 51274	Neg	5	101	-0.525	0.0	12	4.74	3.83	4.62	592	15.3	-
19 51281	Neg	2	23	-0.527	0.0	5	4.55	3.79	4.82	244	11.3	-
20 51282	Neg	1	34	-0.531	0.0	110	4.75	3.82	4.72	373	15.9	-
21 51290		1		-0.539	0.0		4.31	3.35	4.86	609	16.2	-
22 51291	Neg	> 150	> 150	-0.529	0.0	2	4.21	3.38	4.89	600	15.7	-
23 51303	Neg	< 1	6	-0.534	0.0	1	4.43	3.25	4.83	214	10.8	-
24 51362	Neg	4	15	-0.534	0.0	1	4.46	3.51	4.84	261	16.7	-
25 51409	Neg	1	20	-0.536	0.0	1	3.44	3.29	4.91	231	16.2	-
26 51410	Neg	4	36	-0.529	0.0	2	3.93	3.60	4.75	176	12.0	-
27 51411	Neg	3	23	-0.537	0.0	2	4.79	3.82	4.75	203	5.8	-
28 51419	Neg	< 1	50	-0.533	0.0	16	4.53	3.62	4.76	507	12.2	-
29 51421	Pos	< 1	57	-0.529	0.0	29	4.25	3.57	4.74	292	12.0	-
30 51455	Pos	6	56	-0.530	0.0	22	4.01	3.63	4.57	1033	11.3	-
31 51478	Neg	12	148	-0.535	0.0	4	4.71	3.61	4.82	289	6.4	-
32 51491	Neg	< 1	10	-0.525	0.0	4	4.47	3.56	4.67	359	25.9	-
33 51492	Neg	7	34	-0.531	0.0	2	3.87	3.15	4.85	320	18.6	-
34 51495	Neg	3	5	-0.536	0.0	4	3.35	3.37	4.81	338	13.6	-
35 51496	Neg	< 1	12	-0.531	0.0	6	3.75	3.40	4.77	499	13.3	-
36 51497	Neg	< 1	5	-0.528	0.0	5	3.81	3.36	4.74	511	17.7	-
37 51498	Neg	3	17	-0.533	0.0	6	3.35	2.99	4.85	660	14.9	-
38 51540		82	> 150	-0.524	0.0	4	3.78	3.21	4.73	242	10.5	-
39 51541		1	10	-0.525	0.0	4	3.82	3.21	4.74	263	11.4	-
40 51551	Neg	2	14	-0.526	0.0	2	4.28	3.65	4.77	269	13.4	-
41 51552	Neg	< 1	19	-0.526	0.0	2	4.49	3.61	4.78	261	15.0	-
42 51562	Neg	< 1	> 150	-0.531	0.0	3	4.50	3.52	4.82	109	17.1	-
43 51570		< 1	> 150	-0.530	0.0	14	4.41	3.36	4.83	124	13.0	-
44 51571	Neg	< 1	> 150	-0.534	0.0	6	4.69	3.35	4.89	155	15.7	-
45 51581	Neg	< 1	> 150	-0.535	0.0	67	4.25	3.40	4.77	507	14.5	-
46 51582	Neg	< 1	91	-0.536	0.0	2	4.27	3.42	4.87	139	16.2	-
47 51596	Neg	2	8	-0.530	0.0	29	3.62	3.48	4.88	572	13.7	-
48 51611	Neg	< 1	79	-0.533	0.0	4	3.93	3.14	4.80	481	18.0	-
49 51618	Pos	< 1	14	-0.536	0.0	17	4.48	3.57	4.78	372	11.4	-

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