



MILK SAMPLE RESULTS for 5 MAY 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	
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Avg*		4	22			5	4.20	3.51	4.80	320	11.3	* Trimmed mean, 20% excluded 46 cow's milk but 9 excluded	
Max		21	101			300	5.33	4.11	5.00	929	17.8		
Min		1	1			1	3.34	3.09	4.49	110	4.0		
CV%		82%	98%			325%	11%	8%	3%	50%	31%		

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
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1	50528	Pos	< 1	8	-0.539	0.0	3	4.23	3.89	4.82	294	10.2	-
2	50692	Neg	4	50	-0.532	0.0	1	4.77	3.76	4.73	242	5.5	-
3	50944	Neg	< 1	8	-0.537	0.0	1	5.33	3.76	4.74	290	8.5	-
4	50990	Pos	2	30	-0.521	0.0	8	4.10	3.65	4.53	929	6.8	-
5	50992	Pos	2	37	-0.540	0.0	4	4.62	3.81	4.81	304	9.1	-
6	51118				-0.524	0.0	31	3.54	3.22	4.88	237	12.6	5,755
7	51132		< 1	16	-0.527	0.0	17	3.80	3.27	4.77	273	14.2	-
8	51133		1	9	-0.525	0.0	4	3.79	3.25	4.74	300	14.3	-
9	51245	Neg	3	66	-0.527	0.0	4	4.52	4.03	4.50	514	4.0	-
10	51322	Neg	2	48	-0.535	0.0	7	3.70	3.29	4.88	297	17.0	-
11	51323	Neg	6	19	-0.537	0.0	5	3.96	3.30	4.84	428	16.8	-
12	51331	Neg	11	64	-0.536	0.0	6	4.83	3.86	4.74	219	5.9	-
13	51373	Neg	< 1	24	-0.536	0.0	22	3.81	3.10	4.90	312	13.6	-
14	51387	Neg	< 1	5	-0.532	0.0	1	4.28	3.21	4.78	179	12.2	-
15	51449	Neg	< 1	1	-0.528	0.0	1	4.83	3.72	4.69	252	14.1	-
16	51513				-0.530	0.0	2	4.08	3.39	4.66	384	11.5	5,295
17	51514				-0.527	0.0	3	3.39	3.12	4.90	187	9.9	7,491
18	51519	Neg	< 1	> 150	-0.540	0.0	8	4.58	3.74	4.81	614	13.0	-
19	51607	Neg	< 1	50	-0.534	0.0	6	3.99	3.40	4.86	209	11.6	-
20	51608	Neg	< 1	34	-0.535	0.0	3	4.15	3.36	4.88	153	13.3	-
21	51633	Neg	7	16	-0.539	0.0	2	3.87	3.28	4.99	110	13.8	-
22	51643	Neg	13	101	-0.527	0.0	4	4.54	4.03	4.49	519	4.4	-
23	51665	Neg	< 1	23	-0.530	0.0	3	3.85	3.36	4.66	391	7.0	-
24	51666	Neg	< 1	31	-0.544	0.0	300	4.33	3.50	4.70	536	13.5	-
25	51667	Neg	1	5	-0.534	0.0	120	3.68	3.21	4.79	581	12.0	-
26	51668	Neg	1	1	-0.537	0.0	1	3.80	3.14	4.91	343	13.0	-
27	51700	Neg	< 1	2	-0.534	0.0	1	4.44	3.65	4.77	210	13.8	-
28	51716	Neg	4	10	-0.536	0.0	4	4.42	3.70	4.82	566	15.6	-
29	51717	Neg	1	9	-0.534	0.0	2	4.41	3.70	4.81	563	14.7	-
30	51759	Neg	2	9	-0.537	0.0	12	4.52	3.72	4.76	495	5.9	-
31	51774	Neg	6	58	-0.531	0.0	2	3.51	3.22	4.85	165	10.1	-
32	51775	Neg	21	> 150	-0.530	0.0	6	4.14	3.52	4.74	187	6.1	-
33	51776	Pos	14	100	-0.536	0.0	4	5.25	4.05	4.64	164	7.2	-
34	51791	Neg	5	14	-0.541	0.0	4	3.90	3.09	4.93	328	12.6	-
35	51795				-0.536	0.0		3.34	3.43	5.00	412	9.4	-
36	51796	Neg	> 150	> 150	-0.534	0.0	2	3.81	3.50	4.91	468	8.7	-
37	51810	Neg	< 1	13	-0.536	0.0	1	4.40	3.59	4.82	171	11.5	-
38	51811	Neg	1	15	-0.540	0.0	1	4.72	3.66	4.82	198	11.5	-
39	51879	Neg	3	66	-0.541	0.0	14	4.15	3.44	4.93	614	17.8	-
40	51884				-0.534	0.0	1	4.21	3.49	4.93	165	12.1	-
41	51891	Neg	< 1	21	-0.530	0.0	4	4.79	4.11	4.75	226	10.8	-
42	51894	Neg	1	37	-0.530	0.0	6	4.84	4.00	4.56	377	9.1	-
43	51895				-0.529	0.0	1	3.90	3.21	4.93	193	10.9	-
44	51947	Neg	1	5	-0.537	0.0	3	4.31	3.52	4.66	331	11.6	-
45	52045	Neg	2	20	-0.534	0.0	3	4.10	3.32	4.85	145	15.2	-
46	52046	Neg	< 1	12	-0.537	0.0	15	4.28	3.38	4.69	390	15.0	-

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