MILK SAMPLE RESULTS for 7 OCTOBER 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*		5	19			6	4.04	3.38	4.87	220	12.0	* Trimmed mean, 20% excluded	
	Max		57	79			199	4.95	4.03	5.00	1,276	16.8	54 cow's milk but 11 excluded	
	Min		1	1			1	2.54	3.02	4.60	34	0.2		
	CV%		139%	79%			237%	12%	7%	1%	74%	28%		
	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	45972	Neg	< 1	13	-0.526	0.0	8	4.09	3.51	4.83	255	16.4		-
2	48287		< 1	< 1	-0.544	0.0	1	5.62	3.98	4.60	166	4.5		-
3	48433		< 1	50	-0.569	0.0	3	3.64	2.67	4.57	737	24.2		-
4	49269				-0.529	0.0	1	4.34	3.37	4.75	272	16.4		7,321
5	49413	Neg	3	18	-0.526	0.0	1	4.24	3.25	4.87	143	11.2		-
6	49414	Neg	1	11	-0.529	0.0	1	4.82	3.27	4.85	188	11.7		-
7	49465	Neg	2	67	-0.534	0.0	103	4.31	3.68	4.90	655	7.9		-
8	49647	Neg	10	> 150	-0.529	0.0	3	4.69	3.62	4.83	272	13.6		-
9	49789	Neg	< 1	30	-0.525	0.0	1	3.52	3.54	4.91	103	5.5		-
10	49855	Neg	2	10	-0.524	0.0	1	2.54	3.35	4.98	34	9.5		-
11	49962	Neg	4	27	-0.534	0.0	2	4.73	3.50	4.89	247	14.5		-
12	49987	Neg	6	49	-0.529	0.0	3	4.52	3.51	4.86	270	15.2		-
13	49988	Neg	57	> 150	-0.530	0.0	7	4.15	3.47	4.89	237	16.6		-
14	49997	Neg	< 1	9	-0.528	0.0	1	4.02	3.03	4.87	82	12.7		-
15	50074	Neg	6	50	-0.526	0.0	1	3.99	3.13	4.86	218	12.0		-
16	50075	Neg	1	21	-0.529	0.0	29	4.81	3.36	4.85	119	12.8		-
17	50077	Neg	1	10	-0.528	0.0	2	4.22	3.38	4.87	109	12.2		-
18	50091	Neg	< 1	34	-0.530	0.0	3	3.26	3.23	4.95	125	6.7		-
19	50092	Neg	1	79	-0.522	0.0	3	3.80	3.51	4.84	134	7.7		-
20	50093	Neg	1	24	-0.522	0.0	3	4.70	3.78	4.74	117	8.2		-
21	50109				-0.539	0.0		4.67	4.03	4.83	266	11.3		-
22	50119	Neg	1	10	-0.531	0.0	1	3.50	3.04	4.97	197	7.1		-
23	50159	Pos	2	16	-0.533	0.0	1	4.11	3.77	4.94	156	11.2		-
24	50166	Neg	8	> 150	-0.532	0.0	186	3.95	3.53	4.92	233	7.0		-
25	50176	Neg	< 1	19	-0.523	0.0	2	4.10	3.62	4.80	220	0.2		-
26	50200	Neg	11	> 150	-0.528	0.0	124	4.79	3.95	4.77	270	12.4		-
27	50206	Neg	13	35	-0.526	0.0	20	4.29	3.31	4.87	114	16.8		-
28	50209	Neg	3	15	-0.530	0.0	8	3.74	3.34	4.87	320	14.7		-
29	50222	Pos	15	34	-0.522	0.0	31	3.70	3.56	4.60	1276	11.8		-
30	50224	Pos	11	26	-0.530	0.0	4	4.30	3.72	4.83	324	10.9		-
31	50239		2	12	-0.526	0.0	2	3.41	3.22	4.89	169	14.7		-
32	50240		< 1	10	-0.527	0.0	2	3.86	3.27	4.85	242	15.2		-
33	50258				-0.526	0.0	24	3.71	3.10	4.84	151	14.7		6,680
34	50259				-0.530	0.0	3	3.71	3.08	4.84	149	16.1		5,258
35	50267				-0.529	0.0	3	4.24	3.28	4.89	110	11.7		-
36	50268				-0.534	0.0	2	3.77	3.19	4.98	53	6.6		-
37	50270	Neg	5	38	-0.525	0.0	3	3.93	3.15	4.86	232	11.9		-
38	50296	Neg	2	23	-0.533	0.0	2	3.81	3.27	4.86	306	14.7		-
39	50297	Neg	< 1	6	-0.530	0.0	2	3.92	3.26	4.87	234	15.0		-
40	50299	Neg	< 1	20	-0.530	0.0	1	4.45	3.25	4.84	234	13.8		-
41	50302	Neg	1	4	-0.529	0.0	1	3.31	3.28	4.94	114	11.9		-
42	50304	Neg	< 1	8	-0.527	0.0	1	4.56	3.31	4.86	209	11.3		-
43	50325	Neg	< 1	7	-0.527	0.0	1	3.93	3.05	4.90	272	8.8		-
44	50341	Neg	4	33	-0.540	0.0	9	3.70	3.41	5.00	249	13.1		-
45	50345	Neg	< 1	8	-0.530	0.0	25	4.01	3.55	4.78	297	11.0		-
46	50348	Neg	1	20			3				259			-
47	50362	Neg	< 1	5	-0.530	0.0	1	4.07	3.26	4.89	141	12.2		-
48	50369	Neg	4	29	-0.536	0.0	2	3.89	3.36	4.94	239	12.2		-
49	50370	Neg	< 1	11	-0.537	0.0	1	3.79	3.28	4.96	169	9.1		-
50	50380	Neg	3	7	-0.535	0.0	16	3.86	3.33	4.83	354	13.3		-
51	50381	Neg	7	20	-0.531	0.0	10	3.61	3.35	4.84	323	11.2		-
52	50382	Neg	< 1	17	-0.532	0.0	2	3.56	3.37	4.84	440	16.0		-
53	50383	Neg	< 1	8	-0.529	0.0	15	3.39	3.02	4.88	539	11.6		-
54	50405	Neg	< 1	16	-0.525	0.0	1	4.82	3.64	4.90	208	7.2		-
55	50408	Neg	< 1	29	-0.532	0.0	64	4.95	3.62	4.86	542	14.0		-
56	50486	Neg	10	50	-0.522	0.0	199	3.84	3.35	4.78	338	12.5		-