



MILK SAMPLE RESULTS for 7 JANUARY 2025

Analysed by: GreenHill Laboratories E-mail: admin@greenhilllabs.co.za

Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

Sample Number	pH	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*	6.51	4	28			10	4.13	3.21	4.81	305	12.4		
Max	6.54	8	117			300	4.81	3.71	4.90	745	17.3		
Min	6.46	0	1			1	3.50	2.88	4.61	95	5.8		
CV%		49%	99%			238%	7%	6%	1%	46%	23%		

Specif. Raw Milk	6.5 to 6.65	< 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	46190	6.51	< 1	22	-0.534	0.0	1	4.07	3.46	4.90	54	7.8	-
2	47306	6.48	< 1	47	-0.527	0.0	7	4.54	3.43	4.87	157	11.9	-
3	47309	6.52	> 150	> 150	-0.528	0.0	21	4.61	3.44	4.77	426	13.4	-
4	47328	6.52	< 1	7	-0.520	0.0	1	4.20	3.50	4.84	95	6.3	-
5	47396	6.51	< 1	69	-0.533	0.0	1	4.11	3.13	4.87	214	10.6	-
6	47397	6.51	< 1	11	-0.531	0.0	1	4.60	3.17	4.85	337	13.3	-
7	47482	6.51	5	69	-0.533	0.0	5	4.19	3.40	4.87	241	13.3	-
8	47494	6.52	1	29	-0.530	0.0	5	4.35	3.34	4.78	323	12.0	-
9	47634	6.52	< 1	20	-0.529	0.0	5	4.20	3.14	4.78	283	10.0	-
10	47678	6.50	< 1	> 150	-0.528	0.0	6	4.01	3.11	4.84	213	13.4	-
11	47679	6.51	< 1	45	-0.529	0.0	26	3.97	3.08	4.83	180	12.8	-
12	47736	6.52	< 1	98	-0.533	0.0	2	4.04	3.14	4.85	223	15.2	-
13	47739	6.51	< 1	91	-0.532	0.0	2	4.44	3.15	4.83	314	16.3	-
14	47741	6.52	1	11	-0.531	0.0	12	3.50	3.17	4.84	368	8.9	-
15	47768	6.52			-0.530	0.0	2	4.36	3.33	4.76	297	14.7	5,821
16	47769	6.50			-0.527	0.0	1	3.64	2.98	4.82	179	17.3	6,734
17	47773	6.51	< 1	71	-0.530	0.0	7	3.71	3.13	4.86	252	7.7	-
18	47774	6.51	2	39	-0.533	0.0	3	4.09	3.46	4.87	213	7.4	-
19	47838	6.50	< 1	3	-0.530	0.0	12	3.97	2.97	4.79	279	11.6	-
20	47931	6.51	1	18	-0.527	0.0	6	4.39	3.41	4.78	221	7.5	-
21	47932	6.50	< 1	39	-0.529	0.0	5	4.37	3.41	4.77	207	5.8	-
22	47939	6.51	< 1	> 150	-0.531	0.0	15	4.24	3.38	4.79	432	12.3	-
23	47942	6.50	1	3	-0.534	0.0	2	4.31	3.49	4.82	402	12.9	-
24	47956	6.53	< 1	11	-0.529	0.0	20	4.22	3.25	4.78	306	14.3	-
25	47975	6.49	> 150	> 150	-0.534	0.0	17	4.11	3.12	4.90	310	9.9	-
26	47997	6.46	3	18	-0.526	0.0	42	4.54	3.71	4.68	745	15.6	-
27	48020	6.51			-0.532	0.0	10	4.33	3.12	4.61	251	13.1	-
28	48021	6.50			-0.530	0.0	11	3.93	2.88	4.88	266	15.0	-
29	48036	6.52	< 1	11	-0.527	0.0	2	3.77	3.07	4.79	180	10.4	-
30	48037	6.50	1	24	-0.525	0.0	5	3.78	3.07	4.79	200	10.8	-
31	48042	6.53	< 1	18	-0.534	0.0	24	4.53	3.44	4.76	698	10.1	-
32	48060	6.51	< 1	9	-0.528	0.0	24	3.91	2.96	4.71	455	10.7	-
33	48070	6.54	< 1	77	-0.534	0.0	8	3.86	3.30	4.77	498	10.8	-
34	48079	6.50	1	24	-0.527	0.0	300	4.05	3.32	4.82	337	13.7	-
35	48103	6.50	1	> 150	-0.526	0.0	21	4.05	2.97	4.89	147	15.2	-
36	48117	6.51	2	117	-0.537	0.0	96	3.87	2.95	4.88	466	10.1	-
37	48120	6.47	8	55	-0.536	0.0	5	4.81	3.68	4.81	202	8.3	-
38	48138	6.51	1	5	-0.526	0.0	2	4.62	3.41	4.78	296	14.0	-
39	48139	6.51	< 1	9	-0.527	0.0	73	4.11	3.42	4.82	215	14.1	-
40	48152	6.50	2	20	-0.528	0.0	6	4.05	3.11	4.83	139	13.9	-
41	48153	6.51	2	89	-0.530	0.0	21	4.04	3.12	4.78	593	12.0	-
42	48220	6.51	< 1	83	-0.528	0.0	5	4.21	3.09	4.79	475	12.8	-
43	48221	6.50	2	63	-0.527	0.0	7	4.20	3.09	4.77	477	13.1	-
44	48250	6.53	< 1	7	-0.526	0.0	8	3.51	3.22	4.74	257	15.2	-
45	48251	6.52	< 1	3	-0.528	0.0	9	3.87	3.13	4.76	389	14.0	-
46	48252	6.52	< 1	12	-0.527	0.0	8	4.09	3.19	4.66	391	17.3	-
47	48253	6.47	1	8	-0.527	0.0	24	3.52	2.91	4.78	617	13.3	-
48	48320	6.47			-0.528	0.0	1	4.07	3.03	4.89	310	16.2	4,865

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