



MILK SAMPLE RESULTS for 4 MARCH 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	16			7	4.22	3.34	4.81	317	13.6	* Trimmed mean, 20% excluded 48 cow's milk but 10 excluded
Max		17	80			300	6.04	3.89	4.99	655	20.7	
Min		1	1			1	3.59	3.01	4.47	130	3.6	
CV%		62%	96%			267%	11%	6%	2%	46%	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 47228	Neg	3	31	-0.524	0.0	7	4.37	3.52	4.80	280	15.0	-
2 47489	Pos	< 1	36	-0.525	0.0	2	4.79	3.57	4.81	385	13.9	-
3 47652	Neg	< 1	14	-0.527	0.0	2	4.11	3.31	4.83	276	11.1	-
4 47653	Pos	< 1	15	-0.530	0.0	1	4.61	3.34	4.83	347	11.2	-
5 47710	Pos	< 1	6	-0.530	0.0	5	4.68	3.37	4.83	250	18.1	-
6 47714	Pos	< 1	3	-0.526	0.0	1	4.20	3.33	4.84	196	15.3	-
7 48093		< 1	2	-0.525	0.0	0	3.75	3.77	4.76	94	10.6	-
8 48165	Inc	< 1	37	-0.524	0.0	9	4.29	3.21	4.77	385	15.7	-
9 48166	Neg	17	57	-0.524	0.0	6	4.35	3.29	4.85	130	13.3	-
10 48237	Inc	< 1	> 150	-0.524	0.0	300	4.12	3.13	4.78	283	10.8	-
11 48263	Pos	< 1	4	-0.525	0.0	3	4.20	3.76	4.83	276	17.9	-
12 48295	Neg	< 1	2	-0.526	0.0	10	3.65	3.28	4.77	380	14.2	-
13 48296	Neg	< 1	< 1	-0.523	0.0	12	3.92	3.25	4.66	492	15.0	-
14 48297	Neg	< 1	1	-0.526	0.0	3	3.78	3.34	4.72	453	16.4	-
15 48298	Neg	< 1	20	-0.527	0.0	17	3.63	3.01	4.89	655	13.2	-
16 48336				-0.532	0.0	3	4.36	3.38	4.82	332	12.6	-
17 48337				-0.526	0.0	7	4.01	3.14	4.99	203	13.5	-
18 48389	Inc	< 1	23	-0.535	0.0	2	4.77	3.73	4.86	288	13.5	-
19 48390	Neg	< 1	10	-0.524	0.0	2	4.26	3.16	4.86	141	14.4	-
20 48401	Neg	1	> 150	-0.526	0.0	300	4.02	3.43	4.83	240	10.7	-
21 48420	Neg	5	> 150	-0.537	0.0	300	6.04	3.13	4.88	592	9.1	-
22 48514	Neg	< 1	3	-0.523	0.0	9	3.73	3.30	4.81	329	15.1	-
23 48535				-0.540	0.0		4.16	3.39	4.87	546	15.8	-
24 48536	Neg	3	17	-0.526	0.0	2	4.50	3.40	4.80	609	15.4	-
25 48582	Neg	2	17	-0.525	0.0	6	4.37	3.45	4.84	215	13.6	-
26 48588	Neg	< 1	15	-0.525	0.0	8	4.14	3.25	4.84	225	16.3	-
27 48589	Neg	< 1	32	-0.527	0.0	5	4.19	3.23	4.88	176	13.5	-
28 48601	Neg	1	> 150	-0.532	0.0	17	4.53	3.55	4.92	338	3.6	-
29 48625	Pos	< 1	9	-0.527	0.0	1	4.04	3.22	4.84	284	11.9	-
30 48640		92	> 150	-0.555	0.0	171	3.65	3.74	4.58	3053	21.8	-
31 48645	Neg	< 1	16	-0.527	0.0	148	3.89	3.11	4.84	511	20.2	-
32 48646	Neg	< 1	36	-0.521	0.0	7	4.17	3.45	4.65	377	20.7	-
33 48654	Pos	< 1	> 150	-0.524	0.0	11	4.47	3.65	4.65	452	13.7	-
34 48677		< 1	5	-0.518	0.0	1	3.88	3.16	4.72	229	16.5	-
35 48678		1	2	-0.511	0.3	1	3.59	3.08	4.74	134	15.5	-
36 48690				-0.521	0.0	1	4.31	3.37	4.62	365	15.7	5,751
37 48691				-0.522	0.0	14	3.62	3.08	4.89	139	12.8	7,241
38 48692				-0.527	0.0	1	3.93	3.12	4.89	231	13.2	5,338
39 48705	Pos	< 1	54	-0.525	0.0	16	4.32	3.58	4.76	386	10.8	-
40 48724	Pos	16	58	-0.530	0.0	1	4.97	3.89	4.78	173	10.1	-
41 48725	Pos	< 1	28	-0.527	0.0	5	4.87	3.69	4.78	151	13.6	-
42 48726	Neg	< 1	32	-0.522	0.0	10	5.22	3.81	4.64	325	17.1	-
43 48745	Neg	< 1	5	-0.527	0.0	1	4.03	3.23	4.84	296	11.4	-
44 48757	Pos	1	5	-0.525	0.0	1	4.28	3.22	4.80	228	6.5	-
45 48781	Neg	2	28	-0.529	0.0	18	4.62	3.63	4.77	639	10.4	-
46 48803	Pos	< 1	29	-0.525	0.0	1	3.66	3.29	4.91	176	9.7	-
47 48804	Pos	< 1	80	-0.533	0.0	2	4.30	3.59	4.91	154	5.8	-
48 48811	Pos	< 1	20	-0.480	5.8	5	4.37	3.35	4.47	271	15.7	-
49 48830	Inc	1	6	-0.523	0.0	13	4.12	3.12	4.76	581	13.8	-
50 48831	Neg	< 1	13	-0.523	0.0	19	4.08	3.13	4.77	652	14.0	-

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