




MILK SAMPLE RESULTS for 5 NOVEMBER 2024

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	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*		6	23			9	3.95	3.34	4.82	201	13.1		<i>* Trimmed mean, 20% excluded</i>
Max		18	130			300	4.81	3.93	4.93	487	23.8		<i>42 cow's milk but 9 excluded</i>
Min		1	1			1	2.53	2.94	4.65	89	6.7		
CV%		65%	106%			249%	10%	7%	1%	47%	27%		

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	Name	Comment	
1	47603	Neg	3	5	-0.530	0.0	119	3.40	2.94	4.83	380	17.1	ALDO	-
2	47682	Neg	6	42	-0.535	0.0	14	4.36	3.29	4.86	249	13.6	ASHL	-
3	47400		18	19	-0.571	0.0	1	2.78	3.26	5.28	105	18.9	BRAM	-
4	47745	Neg	11	> 150	-0.533	0.0	300	3.54	3.59	4.93	197	9.1	BRAY	-
5	46789		4	10	-0.527	0.0	2	3.62	3.25	4.85	129	12.8	BRYN	-
6	47290		8	22	-0.525	0.0	1	3.54	3.22	4.84	103	13.3	BRYN	-
7	46255	Neg	< 1	3	-0.524	0.0	1	4.46	3.31	4.81	176	11.5	CONN	-
8	47674	Neg	< 1	2	-0.524	0.0	1	4.47	3.32	4.81	178	10.9	CONN	-
9	46352	Neg	2	60	-0.531	0.0	2	4.17	3.30	4.83	202	16.3	COTS	-
10	47514	Neg	10	76	-0.529	0.0	5	3.91	3.14	4.80	369	11.7	CRIE	-
11	47276				-0.528	0.0	1	3.83	3.21	4.65	138	14.3	DORN	-
12	47277				-0.528	0.0	14	3.78	3.04	4.87	183	17.0	DORN	-
13	46886	Neg	3	18	-0.525	0.0	3	4.00	3.37	4.78	172	13.7	ELTO	-
14	47666	Neg	7	> 150	-0.529	0.0	13	3.47	3.06	4.87	145	10.3	EMOY	-
15	47667	Neg	18	> 150	-0.528	0.0	58	3.90	3.15	4.80	222	13.2	EMOY	-
16	46194		< 1	< 1	-0.535	0.0	2	3.85	3.79	4.89	61	7.6	ESSE	-
17	47887	Neg	< 1	16	-0.527	0.0	1	4.65	3.50	4.85	146	7.7	FRAB	-
18	47315	Neg	1	32	-0.531	0.0	90	4.46	3.64	4.83	424	9.4	FRAT	-
19	47429	Pos	< 1	3	-0.526	0.0	1	2.53	3.80	4.92	120	18.5	GLEN	-
20	47546	Neg	5	19	-0.533	0.0	1	4.03	3.58	4.78	189	15.3	GRAP	-
21	47549	Neg	2	13	-0.532	0.0	1	4.04	3.58	4.77	198	14.9	GRAP	-
22	47405	Neg	< 1	5	-0.527	0.0	1	3.98	3.28	4.81	131	12.8	HAWK	-
23	47729	Neg	9	15	-0.530	0.0	2	3.98	3.48	4.70	236	18.0	HOPE	-
24	47076		2	66	-0.594	0.0	300	4.08	2.64	4.51	1265	24.3	INDE	-
25	47805				-0.526	0.0	1	4.04	3.35	4.76	218	12.8	KESW	6,154
26	47806				-0.529	0.0	1	3.79	3.11	4.78	214	15.0	KESW	5,396
27	47807				-0.526	0.0	1	3.44	3.13	4.79	156	15.3	KESW	7,563
28	47127	Neg	6	15	-0.530	0.0	1	3.85	3.07	4.92	144	7.7	KING	-
29	47505	Neg	7	36	-0.528	0.0	1	3.77	3.10	4.91	107	8.1	KING	-
30	47600	Neg	2	39	-0.529	0.0	5	3.74	3.40	4.75	273	16.9	LOSA	-
31	47601	Neg	< 1	21	-0.527	0.0	2	3.93	3.24	4.70	298	15.6	LOSA	-
32	47602	Neg	3	6	-0.528	0.0	2	3.67	3.32	4.70	400	17.2	LOSH	-
33	47474	Neg	10	43	-0.530	0.0	2	4.27	3.51	4.79	193	10.7	LYNT	-
34	47108	Neg	3	130	-0.533	0.0	59	4.02	3.49	4.87	426	6.7	NORT	-
35	47445	Neg	6	81	-0.533	0.0	17	4.68	3.66	4.83	311	16.4	PEAK	-
36	47721	Neg	6	26	-0.532	0.0	1	3.66	3.67	4.85	172	9.1	SARS	-
37	47722	Neg	2	8	-0.532	0.0	1	3.63	3.32	4.88	130	12.0	SARS	-
38	47723	Neg	3	15	-0.536	0.0	1	4.81	3.93	4.77	126	10.9	SARS	-
39	47760	Pos	5	25	-0.535	0.0	1	4.24	3.64	4.90	89	13.7	SHAC	-
40	47011	Neg	< 1	26	-0.534	0.0	1	4.03	3.26	4.86	219	11.9	SLND	-
41	47012	Neg	< 1	9	-0.533	0.0	1	3.86	3.26	4.84	143	10.2	SLND	-
42	47728	Neg	15	> 150	-0.529	0.0	300	4.00	3.23	4.74	487	23.8	SOUT	-
43	47570	Neg	13	75	-0.529	0.0	300	3.93	3.28	4.84	142	15.3	TRIA	-
44	47571	Neg	1	15	-0.531	0.0	2	3.89	3.28	4.87	91	11.9	TRIA	-
45	47422	Neg	10	86	-0.525	0.0	7	4.26	3.40	4.77	324	9.4	WATS	-

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