




MILK SAMPLE RESULTS for 8 OCTOBER 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	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	4.05	3.40	4.80	230	14.7	* Trimmed mean, 20% excluded	
Max					300	4.98	4.10	4.97	2,864	21.4	52 cow's milk but 10 excluded	
Min					1	3.13	3.06	4.33	109	7.2		
CV%					289%	10%	7%	2%	132%	26%		

Specif. Raw Milk	< 1	< 10	-0.512 to -0.540	Nil	<200	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment	
1	46151		-0.522	0.0	2	4.62	3.53	4.73	300	19.5	-	
2	46152		-0.521	0.0	1	4.04	3.61	4.72	226	16.5	-	
3	46468		-0.523	0.0	1	4.55	3.28	4.78	246	17.3	-	
4	46469		-0.526	0.0	1	4.05	3.35	4.81	141	14.7	-	
5	46673		-0.529	0.0	1	3.98	3.47	4.81	174	15.2	-	
6	46807		-0.530	0.0	1	4.26	3.32	4.88	134	16.0	-	
7	46862		-0.530	0.0	2	4.57	3.74	4.79	206	21.1	-	
8	46891		-0.529	0.0	8	4.76	3.40	4.76	216	13.9	-	
9	46909		-0.526	0.0	16	3.57	3.45	4.82	266	11.7	-	
10	46937		-0.538	0.0	23	4.34	3.49	4.66	392	11.1	-	
11	46938		-0.538	0.0	22	4.90	3.33	4.49	177	9.4	-	
12	46939		-0.548	0.0	2	4.77	3.63	4.33	2864	8.9	-	
13	47031	< 1	34	-0.529	0.0	7	4.06	3.62	4.83	364	14.4	-
14	47123		-0.538	0.0			4.07	4.04	4.77	292	15.0	-
15	47124		-0.523	0.0	1	4.65	4.10	4.65	396	15.9	-	
16	47144		-0.525	0.0	3	4.06	3.56	4.65	295	20.6	-	
17	47174		-0.529	0.0	220	3.84	3.17	4.81	414	18.1	-	
18	47184		-0.524	0.0	1	4.00	3.67	4.84	157	12.4	-	
19	47193		-0.529	0.0	1	3.70	3.17	4.95	118	12.9	-	
20	47202		-0.526	0.0	1	4.06	3.33	4.82	119	18.1	-	
21	47210		-0.529	0.0	29	4.07	3.31	4.79	333	16.1	-	
22	47240		-0.525	0.0	1	4.01	3.68	4.84	168	12.9	-	
23	47248		-0.526	0.0	3	3.89	3.32	4.80	205	12.7	-	
24	47249		-0.529	0.0	3	3.13	3.11	4.85	109	11.6	-	
25	47266		-0.521	0.0	1	3.42	3.22	4.88	138	15.1	-	
26	47267		-0.519	0.0	1	3.40	3.22	4.82	207	14.9	-	
27	47273		-0.530	0.0	1	4.05	3.19	4.63	153	13.3	-	
28	47274		-0.528	0.0	300	3.75	3.13	4.89	124	17.0	-	
29	47280		-0.525	0.0	12	4.05	3.33	4.76	271	20.5	7,006	
30	47281		-0.522	0.0	2	3.88	3.14	4.80	253	19.5	5,518	
31	47282		-0.522	0.0	9	3.60	3.17	4.82	175	17.3	7,306	
32	47303		-0.533	0.0	140	4.31	3.76	4.77	464	7.7	-	
33	47336		-0.527	0.0	2	3.79	3.56	4.85	192	13.2	-	
34	47345		-0.525	0.0	2	4.24	3.57	4.94	154	8.8	-	
35	47348		-0.528	0.0	14	4.48	3.70	4.76	370	9.5	-	
36	47353		-0.520	0.0	2	4.02	3.12	4.80	274	11.4	-	
37	47354		-0.524	0.0	2	4.02	3.15	4.82	269	11.6	-	
38	47361		-0.523	0.0	2	4.18	3.33	4.74	343	19.2	-	
39	47362		-0.524	0.0	2	4.18	3.33	4.76	317	18.3	-	
40	47374		-0.527	0.0	1	4.08	3.59	4.81	162	7.2	-	
41	47375		-0.528	0.0	2	3.67	3.28	4.87	113	8.7	-	
42	47376		-0.533	0.0	2	4.98	3.91	4.75	133	7.5	-	
43	47391		-0.523	0.0	1	4.61	3.50	4.82	169	15.6	-	
44	47402	< 1	< 1	-0.549	0.0	2	2.29	3.34	5.16	20	19.4	-
45	47415		-0.531	0.0	2	4.21	3.37	4.87	164	16.6	-	
46	47416		-0.527	0.0	300	3.66	3.32	4.87	113	14.2	-	

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47	47431		-0.538	0.0	9	3.77	3.43	4.97	188	13.0	-	
48	47441		-0.525	0.0	1	4.02	3.34	4.82	161	12.8	-	
49	47470		-0.533	0.0	1	4.00	3.53	4.84	173	12.7	-	
50	47475	< 1	4	-0.527	0.0	1	3.83	3.45	4.78	258	21.4	-
51	47476	< 1	2	-0.523	0.0	1	3.91	3.26	4.72	325	17.6	-
52	47477	1	12	-0.530	0.0	2	3.54	3.33	4.73	465	19.4	-
53	47478	16	35	-0.527	0.0	18	3.55	3.06	4.83	520	20.1	-



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