



MILK SAMPLE RESULTS for 10 JANUARY 2023

Analysed by: Mérieux NutriSciences, Midrand E-mail: za.customercare@mxns.com

Temp.: 2.1°C - 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 %	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*						176	3.92	3.22	4.85	283	12.19	* Trimmed mean, 20% excluded
Max						4,649	4.73	3.66	5.02	777	19.06	53 cow's milk but 10 excluded
Min						18	3.22	2.91	4.69	111	5.74	
CV%						215%	9%	7%	2%	53%	28%	



Specif. Raw Milk	Neg	<10	< 10	-0.512 to -0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 - 5.1	< 500,000	12 - 18	Comment	
1	38725	Neg				32	3.74	3.05	4.86	178	12.5	-	
2	40238	Neg	28	700	-0.528	0.0	651	3.74	3.11	4.79	540	13.2	-
3	40239	Neg	300	810	-0.524	0.0	590	3.73	3.12	4.79	584	10.2	-
4	40601	Neg					508	3.76	3.27	4.93	414	10.2	-
5	41352	Neg					340	3.82	3.04	4.90	435	5.7	-
6	41434	Neg					335	3.56	3.23	4.93	401	9.2	-
7	41507	Neg					58	3.54	3.00	4.80	242	13.7	-
8	41508	Neg					61	3.55	2.96	4.80	221	16.4	-
9	41608	Pos					394	4.05	3.42	4.81	400	16.4	-
10	41619	Neg					34	3.81	3.16	4.91	159	16.8	-
11	41622	Neg					62	3.22	3.06	4.97	117	7.3	-
12	41634	Neg					174	3.95	3.23	4.79	396	14.1	-
13	41650	Neg					30	3.80	3.12	4.86	136	15.8	-
14	41651	Neg					30	3.98	3.15	4.87	187	13.6	-
15	41756	Neg	<10	70	-0.517	0.0	199	4.11	3.37	4.86	251	15.1	-
16	41780	Neg					27	3.84	3.11	4.90	187	6.4	-
17	41802	Neg	<10	<10	-0.520	0.0	28	3.96	3.42	4.80	176	11.5	-
18	41856	Neg					106	4.05	3.54	4.73	299	12.5	-
19	41860	Neg					47	4.26	3.50	4.75	214	14.6	-
20	41861	Neg					34	4.28	3.52	4.75	195	12.9	-
21	41868	Neg					1,385	4.54	3.66	4.69	742	13.7	-
22	41882	Neg					18	3.90	3.08	4.90	154	15.4	-
23	41883	Neg					43	4.39	3.05	4.82	270	16.2	-
24	41887	Neg					50	3.94	3.06	4.89	316	12.6	-
25	41915	Neg					912	4.31	3.43	4.76	567	12.3	-
26	41918	Neg					618	3.94	3.47	4.78	528	9.6	-
27	41935	Neg					159	3.42	3.10	4.81	350	15.1	-
28	41936	Neg					637	4.43	3.14	4.83	564	16.5	-
29	41937	Neg					1,796	3.81	2.94	4.80	777	19.1	-
30	41950	Neg	30	190	-0.524	0.0	48	3.56	3.02	4.86	213	6.5	-
31	41951	Neg	40	20	-0.515	0.0	37	3.40	3.03	4.94	234	11.9	-
32	41997	Neg					19	3.93	2.93	4.93	195	11.6	-
33	41998	Neg					18	3.90	2.91	5.02	111	10.7	-
34	42000	Neg					32	3.78	2.99	4.83	206	13.6	-
35	42001	Neg					34	3.86	2.93	4.89	197	9.5	-
36	42025	Neg					127	3.81	3.18	4.77	330	13.2	5,884
37	42026	Neg					56	3.56	3.09	4.91	340	9.2	4,594
38	42027	Neg					60	3.44	2.99	4.95	312	11.4	5,941
39	42042	Neg	10	980	-0.528	0.0	2,559	4.16	3.42	4.88	338	14.9	-
40	42043	Neg	<10	450	-0.516	0.0	4,649	4.64	3.57	4.75	328	11.4	-
41	42064	Neg					84	4.33	3.51	4.85	149	13.8	-
42	42068	Neg					112	3.51	3.19	4.77	386	17.4	-
43	42087	Sus					803	3.92	3.48	4.74	603	13.3	-
44	42090	Neg					18	3.79	3.03	4.91	221	12.2	-
45	42091	Neg					19	3.68	3.02	4.93	145	12.5	-
46	42095	Neg					36	4.48	3.52	4.94	152	5.8	-
47	42096	Neg					395	4.71	3.59	4.73	372	12.5	-
48	42104	Neg					52	4.73	3.57	4.80	204	5.9	-
49	42105	Neg					36	4.07	3.42	4.86	142	5.9	-
50	42106	Neg					46	3.61	3.05	4.91	165	5.7	-

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51	42152	Neg				32	4.01	3.21	4.96	172	9.7	-
52	42165	Neg				166	3.94	3.38	4.94	289	12.2	-
53	42169	Neg				150	4.46	3.58	4.87	289	10.2	-



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