



MILK SAMPLE RESULTS for 18 JANUARY 2022

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

Sample temperature at lab: 2.6 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	E coli cfu/ml	Coli- forms cfu/ml	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
Avg*			67	3.89	3.23	4.78	296	20.0	<i>* Trimmed mean, 20% excluded</i>
Max			9,260	8.28	3.82	4.93	1,896	26.6	<i>47 cow's milk but 9 excluded</i>
Min			6	2.85	2.94	4.45	70	12.5	
CV%			409%	19%	6%	2%	85%	18%	



Specif. Raw Milk	<10	< 10	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
---------------------	-----	------	-------------------------	-------	-------	-----------	-----------	---------	---------

1	38129		97	3.61	3.11	4.87	407	19.1	-
2	38630		147	4.44	3.61	4.77	466	17.5	-
3	38797		200	4.31	3.35	4.58	404	23.0	-
4	38806		18	3.63	3.17	4.78	264	16.8	-
5	38928		55	3.63	3.02	4.79	333	18.3	-
6	38929		46	3.62	3.01	4.80	347	16.6	-
7	38938		236	4.09	3.41	4.73	235	18.8	-
8	38939		40	3.89	3.07	4.77	219	19.0	-
9	39005		46	3.76	3.29	4.88	237	22.3	-
10	39013		627	5.85	3.20	4.58	194	13.4	-
11	39015		2733	8.28	3.61	4.45	1896	17.3	-
12	39018		155	4.40	3.82	4.61	767	20.7	-
13	39056		40	4.07	3.27	4.80	515	18.6	-
14	39058		26	3.47	3.30	4.79	394	20.1	-
15	39059		863	3.38	3.27	4.66	937	22.5	-
16	39080		57	4.39	3.34	4.78	284	24.1	-
17	39134		108	4.31	3.63	4.62	389	17.5	-
18	39165		12	4.17	3.13	4.79	306	18.5	-
19	39170		57	3.87	3.20	4.83	349	20.9	-
20	39183		49	3.68	3.13	4.82	495	12.5	-
21	39203		33	3.93	3.14	4.86	70	18.1	7,500
22	39204		9260	3.76	3.18	4.71	259	17.4	23,000
23	39211		51	4.08	3.24	4.93	226	18.2	-
24	39236		6	3.63	3.07	4.80	133	26.6	-
25	39237		12	4.13	3.14	4.81	172	25.8	-
26	39247		459	4.34	3.60	4.65	289	22.6	-
27	39252		40	3.60	3.12	4.83	213	19.2	-
28	39260		64	4.15	3.33	4.75	479	18.5	-
29	39261		500	4.16	3.47	4.76	1026	15.8	-
30	39275		7	3.68	3.04	4.85	109	19.4	-
31	39280		12	3.68	3.08	4.84	235	17.9	-
32	39290		19	4.49	3.49	4.81	227	19.4	-
33	39298		19	3.39	2.97	4.83	131	15.7	-
34	39299		13	3.84	3.25	4.79	161	14.7	-
35	39316		17	3.84	3.28	4.84	332	22.0	-
36	39318	<10	340	3.80	3.31	4.89	539	15.3	-
37	39319		52	4.34	3.50	4.88	289	22.5	-
38	39321		33	4.15	3.51	4.79	259	25.4	-
39	39350		17	3.99	3.21	4.66	309	25.0	-
40	39351		22	3.61	2.94	4.81	355	20.8	-
41	39352		12	3.30	2.99	4.84	271	18.2	-
42	39395		38	3.78	3.18	4.73	215	26.4	-
43	39396		30	3.98	3.21	4.76	181	26.4	-

Sample Number	E coli cfu/ml	Coli-forms cfu/ml	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
44	39397		24	3.78	3.16	4.77	155	25.0	-
45	39406		76	3.80	3.12	4.83	278	21.4	-
46	39415		91	3.73	3.14	4.89	175	13.1	-
47	39450		24	2.85	3.16	4.70	149	24.4	-
48	39451		13	2.86	3.16	4.72	151	21.4	-



— END OF REPORT —