



MILK SAMPLE RESULTS for 11 JANUARY 2022

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

Sample temperature at lab: 2.1 °C. Avg., max., min. & CV% are only those of cow's milk

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*		8	39			50	3.87	3.23	4.80	299	15.8	<i>* Trimmed mean, 20% excluded</i>
Max		1,140	1,200			5,506	7.86	3.66	4.95	1,844	25.4	<i>42 cow's milk but 9 excluded</i>
Min		<10	<10			5	3.25	2.99	4.46	54	7.9	
CV%		464%	234%			310%	18%	6%	2%	83%	26%	



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
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1	36883	Neg	1140	1200	-0.524	0.0	12	3.47	3.10	4.76	162	21.4	-
2	36884	Neg	<10	50	-0.526	0.0	14	3.82	3.12	4.77	149	18.8	-
3	37396	Neg	30	>1500	-0.521	0.0	5506	3.53	3.24	4.78	472	11.9	-
4	38126	Neg	<10	10	-0.522	0.0	34	3.47	3.18	4.92	227	10.6	-
5	38164	Neg	20	210	-0.525	0.0	21	4.24	3.28	4.85	216	18.8	-
6	38283	Neg	<10	>1500	-0.523	0.0	33	4.09	3.61	4.82	158	18.8	-
7	38395	Neg	<10	<10	-0.530	0.0	2	2.53	3.88	5.03	29	29.7	-
8	38704	Neg	10	160	-0.526	0.0	2251	7.86	3.66	4.46	1844	11.4	-
9	38709	Neg	<10	110	-0.527	0.0	50	4.04	3.39	4.78	560	13.9	-
10	38750	Neg	30	>1500	-0.521	0.0	4728	3.54	3.24	4.77	467	15.0	-
11	38779	Neg	<10	40	-0.528	0.0	27	3.96	3.33	4.85	247	20.0	-
12	38796	Neg	<10	70	-0.524	0.0	33	4.24	3.47	4.66	300	20.3	-
13	38805	Neg	<10	30	-0.522	0.0	11	3.37	3.08	4.65	179	15.7	-
14	38888	Neg	10	10	-0.520	0.0	65	3.70	3.40	4.76	334	12.7	-
15	38889	Neg	<10	10	-0.526	0.0	48	4.46	3.44	4.78	540	13.4	-
16	38926	Neg	<10	40	-0.518	0.0	31	3.66	2.99	4.84	340	14.1	-
17	38927	Neg	<10	80	-0.516	0.0	18	3.59	3.00	4.82	339	13.2	-
18	38936	Pos	20	>1500	-0.525	0.0	80	4.05	3.39	4.74	169	17.2	-
19	38967	Neg	40	>1500	-0.526	0.0	1367	3.76	3.09	4.76	176	14.6	18,000
20	39020	Neg	<10	220	-0.551	0.0	2349	3.82	2.77	4.34	1871	28.7	-
21	39052	Neg	<10	<10	-0.528	0.0	15	5.33	3.48	4.74	61	11.7	-
22	39055	Neg	<10	<10	-0.520	0.0	95	3.93	3.19	4.77	663	7.9	-
23	39057	Neg	<10	190	-0.530	0.0	241	3.75	3.28	4.77	945	16.5	-
24	39094	Neg	20	50	-0.524	0.0	12	3.72	3.12	4.92	176	11.0	-
25	39140	Neg	10	50	-0.519	0.0	194	4.41	3.66	4.68	557	11.1	-
26	39141	Neg	<10	630	-0.526	0.0	119	4.34	3.60	4.79	480	16.1	-
27	39157	Neg	<10	<10	-0.529	0.0	18	3.84	3.11	4.83	146	22.3	-
28	39158	Neg	10	20	-0.534	0.0	5	3.99	3.14	4.80	204	25.4	-
29	39181	Neg	<10	20	-0.526	0.0	25	3.63	3.18	4.81	469	11.2	-
30	39201	Neg	70	840	-0.522	0.0	240	3.95	3.17	4.85	54	21.2	7,800
31	39213	Neg	<10	10	-0.525	0.0	27	3.99	3.27	4.94	233	13.6	-
32	39249	Neg	<10	20	-0.525	0.0	14	4.50	3.46	4.62	187	19.0	-
33	39255	Neg	10	40	-0.528	0.0	18	3.76	3.20	4.86	259	21.9	-
34	39256	Neg	<10	20	-0.529	0.0	20	3.83	3.17	4.83	270	20.5	-
35	39278	Neg	<10	<10	-0.524	0.0	8	3.83	3.12	4.86	241	13.6	-
36	39279	Neg	<10	<10	-0.528	0.0	9	3.91	3.14	4.80	256	14.6	-
37	39296	Neg	<10	40	-0.522	0.0	11	3.60	3.11	4.82	155	12.7	-
38	39297	Neg	<10	40	-0.519	0.0	18	4.61	3.59	4.80	242	13.0	-
39	39315	Neg	<10	20	-0.535	0.0	20	4.42	3.44	4.95	297	23.0	-
40	39317	Neg	<10	<10	-0.520	0.0	9	3.80	3.27	4.81	361	9.9	-
41	39324	Neg	10	10	-0.528	0.0	22	4.09	3.49	4.84	218	20.9	-
42	39345	Neg	<10	80	-0.519	0.0	14	3.79	3.15	4.76	294	16.9	5,556
43	39346	Pos	<10	10	-0.513	0.0	7	3.30	3.01	4.85	417	15.5	4,687
44	39347	Pos	10	30	-0.517	0.0	12	3.25	3.05	4.91	295	13.9	5,755
45	39360	Neg	<10	>1500	-0.524	0.0	38	3.78	3.10	4.82	317	16.0	-
46	39405	Neg	10	40	-0.524	0.0	75	3.77	3.02	4.84	229	18.1	-

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