



MILK SAMPLE RESULTS for 9 JANUARY 2024

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

Temp.: 2.7°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*		33	51			33	4.06	3.25	4.76	320	15.7	<i>* Trimmed mean, 20% excluded</i>
Max		280	500			195	4.89	3.65	4.92	1,037	23.0	<i>52 cow's milk but 10 excluded</i>
Min		<10	<10			1	3.57	2.90	4.64	126	9.4	
CV%		156%	160%			117%	8%	6%	1%	59%	22%	



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	43284	Neg	<10	30	-0.518	0.0	20	3.65	3.23	4.71	414	12.0	-
2	43543						70	4.09	3.39	4.80	617	16.4	-
3	43905						14	4.61	3.47	4.79	235	12.0	-
4	43907						20	4.53	3.61	4.73	350	11.7	-
5	44313	Neg	10	50	-0.529	0.0	192	4.16	3.33	4.76	345	23.0	-
6	44326						28	4.14	3.49	4.85	194	9.4	-
7	44327						22	3.92	3.19	4.82	129	11.8	-
8	44328						15	4.89	3.65	4.79	159	11.0	-
9	44413						14	3.72	3.06	4.75	162	20.1	-
10	44414						9	4.16	3.05	4.69	305	23.0	-
11	44423						35	4.86	3.39	4.78	276	18.4	-
12	44426						5	4.34	3.48	4.82	275	22.5	-
13	44434						20	4.34	3.56	4.64	301	14.8	-
14	44511						4	4.19	3.16	4.78	257	14.2	-
15	44514						1	4.06	3.21	4.79	205	13.8	-
16	44579	Neg	<10	40	-0.529	0.0	78	3.92	3.35	4.80	342	16.9	-
17	44580						11	4.04	3.11	4.84	153	16.0	-
18	44581						2	4.53	3.06	4.82	264	15.1	-
19	44619						22	4.02	3.11	4.74	150	13.3	-
20	44622						7	3.73	2.97	4.76	219	10.2	-
21	44623						8	3.77	3.00	4.74	213	14.3	-
22	44644						21	3.85	3.05	4.92	275	18.9	-
23	44682						10	4.07	3.13	4.79	162	13.9	-
24	44733						12	3.96	3.23	4.74	390	17.0	-
25	44786	Neg	50	60	-0.520	0.0	55	3.59	3.10	4.72	324	11.5	-
26	44789	Neg	90	90	-0.521	0.0	165	3.57	3.10	4.73	332	13.3	-
27	44798						8	3.91	3.06	4.87	226	14.5	-
28	44830	Neg	<10	<10	-0.527	0.0	20	4.67	3.30	4.72	468	15.0	-
29	44918						11	4.62	3.41	4.70	351	19.2	-
30	44919						9	4.04	3.55	4.74	294	21.5	-
31	44925						104	4.59	3.58	4.72	613	11.3	-
32	44939						15	3.94	3.07	4.74	383	11.3	-
33	44951	Pos	90	90	-0.522	0.0	3	4.22	3.50	4.66	474	15.6	-
34	44995						60	4.19	3.40	4.81	308	20.3	6,990
35	44996						35	3.93	3.05	4.84	246	19.0	4,765
36	44997						65	3.78	3.15	4.78	160	20.6	6,241
37	45005						22	3.90	3.26	4.64	594	19.0	-
38	45007						25	3.64	3.15	4.64	772	20.8	-
39	45008						52	3.78	3.28	4.75	238	20.2	-
40	45009						150	3.78	3.08	4.83	580	17.8	-
41	45010						33	3.63	2.94	4.74	156	16.8	-
42	45011						9	4.00	2.90	4.69	235	16.2	-
43	45019						21	3.88	3.13	4.69	378	16.3	-
44	45025						34	4.33	3.56	4.64	286	13.5	-
45	45051						80	4.07	3.10	4.83	126	16.9	-
46	45062						195	4.08	3.35	4.81	1027	17.1	-
47	45063						112	4.34	3.33	4.79	1037	15.2	-
48	45075	Pos	<10	<10	-0.520	0.0	14	4.21	3.54	4.76	354	13.2	-
49	45078	Pos	30	40	-0.523	0.0	13	3.81	3.30	4.77	677	12.9	-
50	45079	Pos	10	50	-0.522	0.0	144	4.54	3.40	4.71	461	12.7	-



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
51 45270	Neg	280	500	-0.522	0.0	122	3.73	3.19	4.76	618	13.9	-
52 45280						41	4.09	3.01	4.81	163	19.0	-

— END OF REPORT —