



MILK SAMPLE RESULTS for 18 APRIL 2023

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

Temp.: 0.9°C - Avg., max., min. & CV% of cow's milk only - Nos. in BLUE are unofficial

Sample Number	Ring Test (CA)	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
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Avg*	38	4.20	3.39	4.76	284	11.7	* Trimmed mean, 20% excluded	
Max	5,283	5.34	3.98	4.97	824	20.8	50 cow's milk but 10 excluded	
Min	6	3.21	3.07	4.42	134	3.9		
CV%	393%	11%	7%	2%	51%	34%		

Specif. Raw Milk	Neg	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Comment
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1	41763	Neg	42	4.15	3.60	4.83	342	8.7	-
2	41817	Neg	4	5.47	3.79	4.82	99	14.2	-
3	41968	Neg	6	4.27	3.29	4.80	212	15.4	-
4	42218	Neg	35	4.17	3.42	4.84	242	9.8	-
5	42223	Neg	37	4.66	3.41	4.46	226	11.9	-
6	42227	Neg	28	4.76	3.98	4.52	381	11.8	-
7	42326	Neg	8	3.82	3.21	4.80	134	17.1	-
8	42333	Neg	22	4.73	3.58	4.81	249	10.3	-
9	42427	Neg	6	4.04	3.28	4.82	161	15.2	-
10	42531	Neg	9	3.53	3.17	4.73	206	11.9	-
11	42548	Neg	35	4.26	3.36	4.97	252	20.4	-
12	42565		1877	3.57	3.29	4.35	1828	34.8	-
13	42609	Neg	16	3.85	3.10	4.74	178	15.0	-
14	42616		11	4.18	3.30	4.67	169	16.2	-
15	42617		9	3.85	3.07	4.78	220	16.5	-
16	42640	Neg	60	4.54	3.50	4.75	308	7.2	-
17	42670	Neg	21	5.07	3.93	4.68	181	8.2	-
18	42680	Neg	57	5.34	3.87	4.42	550	10.0	-
19	42696	Neg	19	4.96	3.84	4.54	225	14.0	-
20	42710	Neg	32	4.22	3.27	4.80	507	9.9	-
21	42711	Neg	24	3.65	3.29	4.78	330	7.0	-
22	42713	Neg	22	4.05	3.20	4.90	324	9.4	-
23	42714	Neg	221	4.21	3.24	4.73	824	8.3	-
24	42739	Neg	9	4.01	3.14	4.85	198	9.0	-
25	42748	Neg	131	4.06	3.54	4.59	528	15.6	-
26	42749	Neg	134	4.03	3.43	4.70	489	13.7	-
27	42801	Neg	40	4.84	3.87	4.73	360	12.6	-
28	42823	Neg	149	4.65	3.59	4.64	800	8.4	-
29	42830	Neg	20	4.55	3.56	4.76	258	17.9	-
30	42832	Neg	4737						-
31	42833	Neg	341	4.60	3.61	4.73	274	16.0	-
32	42834	Neg	5283						-
33	42854	Neg	386	3.63	3.36	4.77	311	7.3	-
34	42856	Neg	48	4.19	3.09	4.97	155	10.7	-
35	42871	Pos	66	4.75	3.74	4.70	490	6.2	-
36	42872	Pos	96	4.00	3.72	4.67	429	6.8	-
37	42882	Neg	17	3.87	3.19	4.87	196	10.8	-

Sample Number	Ring Test (CA)	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
38	42883	Neg	9	4.11	3.21	4.74	292	13.3	-
39	42890	Neg	144	3.92	3.08	4.78	442	11.4	-
40	42895	Neg	10	3.95	3.32	4.73	212	9.0	-
41	42896	Neg	6	4.26	3.38	4.76	221	13.0	-
42	42911	Sus	30	4.54	3.71	4.75	404	5.7	-
43	42936	Neg	12	3.94	3.17	4.79	205	15.2	-
44	42939	Neg	16	3.80	3.23	4.78	292	16.9	-
45	42945		16	4.12	3.43	4.72	304	13.9	-
46	42946		15	4.00	3.33	4.89	424	17.4	-
47	42947		11	3.29	3.10	4.84	273	20.8	-
48	42950	Neg	19	4.51	3.45	4.73	247	7.8	-
49	42951	Neg	14	3.21	3.20	4.92	144	13.0	-
50	42952	Sus	44	5.25	3.76	4.72	164	11.8	-
51	42990	Neg	16	4.19	3.30	4.76	214	3.9	-
52	42991	Neg	19	4.00	3.28	4.78	155	8.2	-
53	42992	Neg	14	4.20	3.31	4.80	156	7.3	-

— END OF REPORT —