



MILK SAMPLE RESULTS for 16 FEBRUARY 2021

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

Sample temperature at lab: 2.2 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name		
Avg*	15	3.85	3.34	4.92	310	16.8	* Trimmed mean, 20% excluded		
Max	181	4.79	4.05	5.07	800	21.6	43 cow's milk but 9 excluded		
Min	3	3.31	3.05	4.67	94	11.1			
CV%	142.2%	9.8%	7.5%	1.7%	52.3%	16.7%			

Specif. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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35471		3.88	3.73	4.91	565	15.0	-
35473		4.47	3.94	4.82	800	16.8	-
35647	14	3.40	3.19	4.97	361	16.9	-
35649	12	3.31	3.17	4.99	342	13.9	-
35832	38	3.34	3.05	4.87	129	19.1	-
35833	3	3.41	3.06	4.91	94	20.1	-
35941	14	4.26	3.68	4.89	339	21.6	-
35943	40	4.24	3.67	4.82	251	20.6	-
36078	181	3.48	3.20	4.86	579	17.8	-
36090	12	3.83	3.15	5.00	121	14.5	7,500
36091	36	4.06	3.14	4.92	269	12.7	16,500
36106	25	3.73	3.32	4.96	250	19.5	-
36107	17	4.22	3.28	4.98	375	16.3	-
36108	12	3.79	3.29	4.88	612	17.4	-
36109	25	3.91	3.36	5.04	150	17.4	-
36294	3	3.49	3.24	5.06	189	16.2	-
36333	3	3.64	3.46	4.95	223	15.4	-
36402		4.23	3.46	4.86	313	15.8	-
36425	6	3.88	3.62	4.90	635	12.4	-
36426	9	4.25	4.05	4.67	575	21.6	-
36429	56	3.86	3.65	4.93	632	11.1	-
36456	26	4.04	3.43	4.92	593	17.0	-
36482	17	4.33	3.66	4.73	310	21.0	-
36521	16	1.37	3.40	5.08	496	23.2	-
36538	5	3.41	3.08	4.96	146	15.8	-
36539	16	3.72	3.08	4.94	176	18.9	-
36568	13	3.39	3.17	4.95	443	14.8	-
36584	26	3.74	3.23	4.93	204	12.4	-
36616	37	3.97	3.58	5.01	493	13.6	-
36618	6	4.23	3.66	4.96	341	18.5	-
36620	28	3.93	3.26	4.89	280	14.7	-
36630	5	3.67	3.51	4.92	247	20.1	-
36631	6	4.38	3.47	4.93	391	19.2	-
36645	12	4.45	3.33	4.77	240	18.3	-
36646	6	3.72	3.05	4.91	208	18.1	-

Sample Number	Bacto Count cfu x 1K/ml	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	
36647	8	4.79	3.48	4.91	191	18.3		-
36656	5	3.91	3.26	4.98	154	15.5		-
36684	1797	6.35	3.76	4.26	548	15.3		-
36687	17	3.75	3.23	5.02	263	12.1		-
36708	16	3.91	3.33	5.02	207	15.9		-
36752	9	4.78	3.63	4.88	169	18.4		-
36763	4	3.87	3.13	4.92	221	20.5		-
36830	27	3.41	3.20	4.88	253	15.2		-
36831	6	3.74	3.05	4.83	367	15.0		-
36855	11	3.81	3.23	4.86	370	18.7		4,531
36856	10	3.40	3.09	5.07	277	12.5		9,787
— END OF REPORT —								

