



MILK SAMPLE RESULTS for 26 JANUARY 2021

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

Sample temperature at lab: 2.1 °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
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Avg*	21	3.98	3.26	4.85	265	16.4	* Trimmed mean, 20% excluded
Max	609	4.64	4.05	4.96	906	23.2	43 cow's milk but 9 excluded
Min	2	3.28	3.01	4.71	108	10.0	
CV%	236.4%	8.2%	6.4%	1.3%	63.3%	17.7%	

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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34506	33	4.17	3.19	4.75	906	15.4	-
35643	3	3.81	3.17	4.96	178	15.0	-
35910	22	4.36	3.53	4.82	238	16.2	-
35911	4	4.24	3.50	4.76	241	18.3	-
35972	11	4.04	3.19	4.81	234	14.9	17,000
36157	21	4.14	3.28	4.96	261	15.2	-
36180	38	4.61	4.05	4.71	803	17.8	-
36189	23	4.16	3.56	4.73	308	20.9	-
36248	34	3.64	3.18	4.87	352	17.2	-
36249	28	4.03	3.30	4.83	306	17.4	-
36279	3	3.63	3.14	4.84	356	10.0	-
36282	2	3.41	3.02	4.96	108	14.6	-
36284	5	3.40	3.02	4.89	160	15.9	-
36326	61	4.04	3.41	4.80	360	19.7	-
36327	69	4.34	3.44	4.82	423	18.6	-
36331	37	4.07	3.24	4.90	261	23.2	-
36351	47	3.85	3.15	4.88	168	16.9	-
36352	14	3.88	3.23	4.93	173	14.1	-
36353	10	3.83	3.20	4.92	120	12.9	-
36366	11	3.78	3.35	4.79	151	16.8	-
36367	12	3.54	3.06	4.87	154	16.9	-
36368	46	4.64	3.55	4.88	206	15.5	-
36377	6	3.85	3.21	4.82	262	12.7	-
36398	10	4.12	3.22	4.93	108	21.6	500
36463	609	4.28	3.44	4.78	887	18.7	-
36475	84	3.64	3.26	4.89	365	20.6	-
36476	156	4.40	3.17	4.82	475	19.6	-
36477	8	4.05	3.35	4.80	465	16.4	-
36478	17	4.05	3.28	4.92	154	20.5	-
36499	10	3.90	3.30	4.95	221	11.3	-
36507	6	3.53	3.12	4.86	160	18.5	-
36508	3	3.95	3.15	4.85	225	16.8	-
36523	22	4.04	3.48	4.72	800	17.3	-
36528	8	3.28	3.08	4.84	208	17.2	-
36529	12	4.17	3.11	4.79	388	16.0	-
36548	3	3.92	3.16	4.82	159	16.5	-
36578	4	3.83	3.24	4.77	338	16.2	4,893
36579	22	3.43	3.01	4.94	287	12.9	9,596
36593	7	4.03	3.14	4.85	213	13.1	-
36594	8	4.31	3.20	4.85	234	13.9	-
36600	439	4.26	3.66	4.85	655	10.1	-
36606	44	4.37	3.63	4.87	299	16.5	-
36731	53	6.15	3.61	4.57	239	14.0	-
36750	24	4.24	3.60	4.85	249	14.8	-
36760	18	3.71	3.08	4.82	186	16.7	-