



MILK SAMPLE RESULTS for 28 APRIL 2021

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

Sample temperature at lab: 2.5 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Bacto Count <small>cfu x 1K/ml</small>	Butterfat %	Protein %	Lactose %	SCC <small>x1K/ml</small>	Milk Urea Nitrogen <small>mgN/dl</small>	Name		
Avg*	45	3.92	3.39	4.84	216	15.5	* Trimmed mean, 20% excluded		
Max	4,410	5.12	4.13	4.97	642	26.1	39 cow's milk but 7 excluded		
Min	8	2.84	3.14	4.63	12	4.4			
CV%	377.5%	12.5%	7.1%	1.9%	57.7%	24.8%			

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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35863	39	4.04	3.36	4.68	291	4.4	5,059
35864	8	3.19	3.16	4.97	180	13.8	9,725
35938	26	4.77	3.93	4.63	327	16.7	-
36170	41	3.94	3.30	4.84	216	17.7	17,000
36438	21	3.87	3.28	4.95	82	19.8	7,500
36461	199	3.82	3.36	4.95	483	11.4	-
36552	20	3.43	3.21	4.96	120	16.1	-
36610	40	3.84	3.37	4.79	214	14.2	-
36671	30	3.95	3.58	4.83	515	15.5	-
36820	25	4.20	3.66	4.90	146	13.1	-
36864	38	3.56	3.21	4.78	218	26.1	-
36921	56	4.32	3.71	4.77	236	24.1	-
36971	68	3.69	3.19	4.74	330	24.8	-
37004	64	3.74	3.34	4.84	396	15.6	-
37032	4410	3.83	3.42	4.90	132	14.6	-
37033	31	3.86	3.41	4.89	117	12.8	-
37034	84	3.78	3.42	4.91	109	12.6	-
37043	12	3.72	3.16	4.90	104	15.4	-
37044	12	4.06	3.14	4.91	133	13.7	-
37067	119	4.13	3.67	4.82	12	13.6	-
37099		4.70	4.13	4.63	180	12.5	-
37105	18	4.37	3.47	4.72	293	13.0	-
37110	736	4.72	3.55	4.80	642	14.9	-
37145	8	3.86	3.37	4.78	220	15.3	-
37146	55	4.82	4.11	4.69	257	12.1	-
37149	57	4.18	3.54	4.85	341	13.0	-
37153	28	3.85	3.19	4.91	164	13.9	-
37154	34	5.12	3.80	4.71	150	14.0	-
37162	44	2.96	3.36	4.89	264	18.0	-
37183	115	3.70	3.27	4.85	311	17.1	-
37184	29	3.58	3.26	4.84	219	19.0	-
37189	30	4.12	3.39	4.96	160	18.6	-
37197	27	3.51	3.41	4.85	188	16.3	-
37198	23	3.12	3.33	4.89	86	18.4	-
37296	617	2.84	3.24	4.85	464	16.4	-
37320	26	4.22	3.46	4.73	160	12.0	-
37326	24	3.86	3.38	4.94	119	17.5	-
37380	10	3.89	3.26	4.87	166	17.6	-
37381	9	3.76	3.20	4.83	188	17.9	-