



MILK SAMPLE RESULTS for 20 APRIL 2021

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

Sample temperature at lab: 3.1 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	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	4.01	3.43	4.82	230	16.4	<i>* Trimmed mean, 20% excluded</i>
Max			617	5.07	4.12	5.00	663	25.0	<i>47 cow's milk but 9 excluded</i>
Min			2	3.03	3.15	4.58	17	7.7	
CV%			200.7%	11.2%	7.0%	1.8%	58.9%	23.5%	



Specif. Raw Milk	-0.512 to 0.540	Nil	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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34503			19	4.80	3.30	4.75	663	15.9	-
35861			15	3.98	3.38	4.74	317	11.5	5,429
35862			88	3.36	3.22	4.92	251	12.2	9,163
36172			77	4.03	3.26	4.84	198	19.2	16,000
36174			16	3.98	3.28	4.85	72	24.4	7,500
36446			18	3.54	3.38	5.00	17	17.3	-
36519			9	3.58	3.25	4.87	218	15.9	-
36551			14	3.32	3.24	4.94	49	17.6	-
36783			17	4.44	3.74	4.71	323	21.1	-
36910			35	4.04	3.37	4.86	138	7.7	-
36911			565	3.85	3.36	4.88	144	13.2	-
36913			22	4.06	3.38	4.89	89	11.9	-
36924			20	4.46	3.78	4.75	245	24.6	-
36952			10	3.52	3.03	5.15	21	22.5	-
36964			617	4.00	3.20	4.71	272	23.5	-
36970			55	3.55	3.20	4.74	99	17.7	-
36977			29	3.91	3.26	4.79	139	21.1	-
36978			151	3.91	3.27	4.80	169	19.3	-
36989			13	3.97	3.47	4.81	240	19.0	-
37041			19	3.55	3.27	4.82	120	17.7	-
37042			17	3.84	3.26	4.87	160	12.4	-
37059			26	4.36	3.64	4.68	279	13.3	-
37068			35	4.54	3.86	4.67	215	13.2	-
37069			99	4.32	3.64	4.80	27	15.8	-
37097				4.82	4.03	4.59	261	15.0	-
37098			96	4.60	4.08	4.58	210	14.8	-
37130			38	4.21	3.68	4.86	460	15.3	-
37132			52	3.87	3.67	4.85	436	16.8	-
37134			47	4.20	3.69	4.86	527	16.7	-
37140			15	5.05	3.63	4.25	71	17.3	-
37148			12	4.06	3.47	4.82	285	17.3	-
37161			11	3.03	3.33	4.91	201	15.4	-
37181			62	3.89	3.29	4.85	287	19.5	-
37186			2	4.11	3.46	4.96	217	24.1	-
37195			32	3.50	3.40	4.84	196	14.4	-
37196			7	3.13	3.33	4.85	121	17.6	-
37202			15	4.22	3.49	4.76	119	12.9	-
37203			15	3.82	3.15	4.89	147	17.8	-
37204			14	5.07	3.83	4.74	166	15.8	-
37205			18	4.86	4.12	4.72	193	11.2	-
37206			19	4.29	3.43	4.79	285	13.9	-
37208	-0.520	0.0	25	4.11	3.52	4.81	303	14.9	-
37230			27	3.95	3.46	4.83	447	11.7	-
37231			31	4.16	3.47	4.88	551	16.3	-
37232			15	4.09	3.38	4.78	473	14.3	-

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37233			87	4.26	3.57	4.90	229	13.8	-
37242			11	3.97	3.17	4.86	184	25.0	-
37295			102	3.12	3.23	4.80	441	20.6	-
37325			14	3.95	3.40	4.92	158	18.5	-



— END OF REPORT —