



MILK SAMPLE RESULTS for 9 FEBRUARY 2021

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

Sample temperature at lab: 4.6 °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*			9	3.84	3.32	4.89	297	15.3	<i>* Trimmed mean, 20% excluded</i>
Max			119	5.29	3.85	5.03	894	22.0	<i>47 cow's milk but 9 excluded</i>
Min			1	3.11	2.99	4.69	85	5.6	
CV%			160.0%	10.6%	7.0%	1.4%	55.0%	22.0%	



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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35449			6	3.67	3.06	4.87	207	18.5	-
35470			119	5.29	3.71	4.83	894	6.1	-
35472				4.13	3.76	4.86	602	12.7	-
35474			13	3.82	3.76	4.88	544	13.5	-
35645			10	3.54	3.21	4.92	334	11.4	-
35646			14	3.37	3.17	4.96	365	14.7	-
35830			3	3.59	3.09	4.92	148	16.4	-
35912			13	4.11	3.64	4.86	287	22.0	-
35940			8	4.26	3.58	4.77	221	19.9	-
36094			17	4.05	3.19	4.87	268	13.6	17,000
36120			7	3.82	3.34	4.91	275	14.9	-
36123			7	3.77	3.31	4.86	384	16.9	-
36183				4.10	3.81	4.85	587	12.5	-
36184				4.27	3.85	4.83	789	15.6	-
36222			9	3.66	2.99	4.96	191	12.1	-
36223			8	4.65	3.54	4.93	207	13.1	-
36224			5	3.74	3.31	4.89	196	16.4	-
36293			3	3.43	3.20	5.03	184	12.7	-
36325			12	3.79	3.50	4.89	244	17.0	-
36334	-0.515	0.0	16	3.94	3.42	4.98	329	9.0	-
36379			17	3.88	3.26	4.84	384	15.6	-
36395			5	3.30	3.12	4.88	85	15.2	7,500
36444			4	3.87	3.28	4.89	474	18.2	-
36454			8	3.89	3.34	4.99	166	18.3	-
36457			12	3.11	3.42	4.94	134	17.0	-
36481			21	4.33	3.53	4.69	334	15.7	-
36522			46	4.25	3.18	5.08	407	17.1	-
36536			2	3.47	3.09	4.90	182	16.7	-
36537			2	3.98	3.17	4.99	244	18.8	-
36565			6	3.35	3.21	4.87	439	5.6	-
36572			4	3.99	3.25	4.79	424	18.4	4,531
36573			3	3.43	3.01	5.01	369	12.9	9,271
36582			5	3.87	3.08	4.91	227	15.3	-
36583			3	3.86	3.21	4.87	168	13.4	-
36587			14	3.43	3.11	4.90	225	14.5	-
36588			16	3.64	3.08	4.82	346	14.4	-
36602			84	4.06	3.64	4.91	547	10.8	-
36617			50	4.73	3.63	4.77	393	14.5	-
36634			8	4.12	3.42	4.89	352	15.1	-
36655			5	3.85	3.22	4.95	130	15.5	-
36675			2	6.07	3.65	4.48	184	16.3	-
36686			8	3.82	3.24	4.95	238	13.1	-
36704			12	3.50	3.25	4.83	571	14.6	-
36709			2	3.99	3.26	5.01	216	15.6	-
36754			1	4.64	3.66	4.87	202	20.0	-
36757			8	3.60	3.24	4.90	138	18.8	-

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
36758			4	3.64	3.24	4.88	144	18.5	-
36759			7						-
36762			6	3.83	3.13	4.89	247	18.1	-



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