



MILK SAMPLE RESULTS for 23 JUNE 2020

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

Sample temperature at lab: 5.0 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Freezing point °C	Added water %	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
<i>Avg*</i>			4.14	3.50	4.77	226	6.3	<i>* Trimmed mean, 20% excluded</i>
<i>Max</i>			7.97	4.19	5.01	978	15.3	<i>56 cow's milk samples but 11 excluded</i>
<i>Min</i>			2.86	3.06	4.28	33	2.0	
<i>CV%</i>			19.7%	6.1%	2.8%	69.6%	47.4%	



Specif. Raw Milk	-0.512 to 0.540	Nil	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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33987			4.61	3.86	4.71	226	12.8	-
34109			3.93	3.69	4.77	164	6.3	-
34249			4.01	3.18	4.73	132	10.8	-
34298			5.45	3.97	4.55	225	9.1	-
34299			5.26	3.99	4.56	196	7.9	-
34304			4.07	3.50	4.80	197	9.9	-
34323			3.50	3.30	4.96	109	5.3	-
34339			3.87	3.54	4.88	170	11.7	-
34340			4.09	3.51	4.90	312	10.6	-
34346			4.68	3.70	4.77	306	6.9	-
34356			4.14	3.75	4.50	297	3.0	-
34357			4.11	3.66	4.28	354	4.1	-
34379			4.68	3.52	4.74	142	3.4	-
34408			3.77	3.58	4.70	277	4.6	-
34418			3.37	3.35	4.76	193	4.1	-
34419			3.38	3.32	4.73	159	4.7	-
34428			4.11	3.31	4.76	135	5.2	-
34438			4.39	3.33	4.65	218	4.7	4,031
34439			3.50	3.21	4.76	176	9.9	9,110
34443			3.87	3.43	4.78	309	8.5	-
34458			3.44	3.38	4.73	343	3.4	-
34460			4.41	3.43	4.84	167	5.2	-
34461			4.10	3.49	4.81	143	5.3	-
34469			3.53	3.35	4.80	273	5.8	-
34492			4.30	3.16	4.79	212	15.3	-
34495			4.00	3.35	4.83	58	6.5	9,148
34496			3.60	3.30	4.79	157	5.1	11,002
34498			4.01	3.44	4.81	215	5.6	7,790
34525			4.91	3.53	4.87	226	6.3	-
34526			4.48	3.93	4.79	254	3.2	-
34527			4.67	3.57	4.84	213	3.8	-
34528			4.67	3.58	4.86	218	2.9	-
34540			2.86	3.43	4.92	146	7.9	-
34541			4.22	3.97	4.61	129	6.9	-
34550			4.20	3.45	4.81	310	7.0	-
34551	-0.493	3.4	3.86	3.56	4.48	290	4.3	-
34552			3.82	3.42	4.76	122	3.4	-
34553			3.76	3.52	4.85	183	14.6	-
34554			4.37	3.50	4.65	608	-	-
34563			4.18	3.42	4.86	193	7.1	-
34566			6.84	3.06	5.01	33	2.0	-
34569			7.97	3.61	4.73	285	-	-
34588			2.95	3.42	4.92	43	6.1	-
34589			3.73	3.47	4.88	107	5.5	-
34675			4.92	3.65	4.70	337	14.2	-

Sample Number	Freezing point °C	Added water %	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
34677			4.33	3.66	4.74	242	11.0	-
34713			4.85	3.60	4.58	470	3.9	-
34714			5.08	4.19	4.59	290	7.7	-
34730			3.75	3.58	4.77	264	7.2	-
34742			4.09	3.51	4.80	141	3.5	-
34765			4.57	3.41	4.51	492	8.9	-
34773			3.20	3.45	4.66	864	4.7	-
34774			3.35	3.46	4.76	978	5.6	-
34805			4.14	3.45	4.79	208	4.3	-
34806			4.68	3.43	4.92	273	7.1	-
34807			4.12	3.39	4.73	724	4.0	-
34808			3.72	3.49	4.87	171	5.6	-

— END OF REPORT —