

MILK SAMPLE RESULTS for 9 JUNE 2020

Samples analysed by: Mérieux NutriSciences, Midrand E-mail: za.customercare@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 %	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name
<i>Avg*</i>			3.96	3.49	4.76	369	11.4	<i>* Trimmed mean, 20% excluded</i>
<i>Max</i>			6.07	4.15	4.96	7,916	14.2	<i>60 cow's milk samples but 12 excluded</i>
<i>Min</i>			2.99	3.14	4.45	36	6.3	
<i>CV%</i>			15.1%	6.6%	2.6%	199.0%	15.6%	



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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30628			4.66	4.15	4.56	309	11.2	-
33840	-0.519	0.0	4.44	3.50	4.80	273	9.5	-
33982			3.83	3.26	4.83	267	12.3	17,500
33984			3.98	3.20	4.83	97	13.9	8,500
33986			5.04	3.75	4.66	593	14.2	-
34103			3.86	3.56	4.72	150	10.5	-
34104			3.01	3.32	4.92	165	11.7	-
34105			4.90	3.99	4.57	205	12.4	-
34125			4.56	3.59	4.74	376	12.0	-
34172			4.25	3.24	4.67	384	11.6	4,870
34175			3.27	3.24	4.94	194	10.2	9,213
34247			3.90	3.14	4.79	213	13.7	-
34256			3.94	3.44	4.82	241	9.7	-
34258			3.47	3.41	4.80	183	10.8	-
34265			4.85	3.91	4.67	227	12.9	-
34274			5.12	3.94	4.60	285	13.7	-
34302			3.43	3.39	4.79	213	13.8	-
34311			4.07	3.43	4.88	199	9.9	-
34312			3.56	3.42	4.79	123	10.7	-
34322			3.58	3.23	4.96	143	13.2	-
34329			4.29	3.84	4.49	322	10.4	-
34337			3.95	3.50	4.89	262	13.5	-
34374			4.12	3.71	4.78	222	9.5	-
34386			4.27	3.62	4.92	496	13.4	-
34392			6.07	3.58	4.47	428	8.4	-
34406			2.96	3.51	4.62	171	13.3	-
34414			3.55	3.35	4.74	192	9.0	-
34415			3.44	3.28	4.75	271	11.0	-
34426			3.88	3.24	4.74	191	9.5	-
34456			3.42	3.31	4.76	364	13.3	-
34494			3.90	3.17	4.80	319	13.1	-
34524			3.35	3.47	4.86	308	9.7	-
34531			4.20	3.47	4.81	276	12.0	-
34534			3.70	3.49	4.79	204	11.8	-
34555			4.24	3.49	4.57	573	11.6	-
34556			3.74	3.49	4.82	379	13.4	-
34557			4.16	3.62	4.69	582	6.3	-
34558			4.39	4.01	4.82	281	10.6	-
34559			3.90	3.52	4.88	252	8.9	-
34561			3.67	3.39	4.90	226	10.7	-
34585			3.57	3.50	4.82	141	11.0	-
34590			3.11	3.57	4.64	1534	11.7	-
34591			2.99	3.55	4.70	1930	12.4	-
34593			4.52	3.39	4.45	873	10.7	-
34676						6442		-

Sample Number	Freezing point °C	Added water %	Butterfat %	Protein %	Lactose %	SCC x1K/ml	Milk Urea Nitrogen mgN/dl	Name	 
34683						897			-
34684						3261			-
34686						2723			-
34687						7110			-
34688						661			-
34689						7916			-
34690						522			-
34691						232			-
34693						758			-
34694						506			-
34697						165			-
34698						141			-
34699						36			-
34710			4.53	3.59	4.72	315	8.1		-
34733	-0.518	0.0	3.58	3.51	4.78	298	11.6		-
34734	-0.521	0.0	3.86	3.54	4.78	314	11.6		-

— END OF REPORT —