



MILK SAMPLE RESULTS for 14 JULY 2020

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

Sample temperature at lab: 2.2 °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*			18	4.04	3.45	4.88	300	12.2	<i>* Trimmed mean, 20% excluded</i>
Max			587	5.33	4.21	5.05	1,333	18.7	<i>51 cow's milk samples but 10 excluded</i>
Min			6	3.26	3.12	4.50	103	8.1	
CV%			251.2%	12.1%	6.4%	2.1%	72.0%	17.5%	



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
34276			33	4.70	3.61	4.75	479	11.0	-
34330			37	4.24	3.78	4.75	465	10.8	-
34341			16	3.66	3.55	5.04	411	14.2	-
34349			24	4.04	3.68	4.83	276	12.8	-
34366	-0.531	0.0	6	4.76	3.91	4.83	227	18.7	-
34377			12	4.30	3.51	4.87	280	8.9	-
34436			22	4.24	3.19	4.80	344	10.1	4,870
34437			9	3.51	3.12	4.97	227	11.9	8,921
34487			14	3.35	3.31	5.05	142	14.8	-
34490			21	4.22	3.27	4.91	305	14.9	-
34512			38	3.93	3.50	4.98	276	17.3	-
34577			8	3.90	3.46	4.95	170	10.4	-
34578			9	4.01	3.44	4.94	148	12.0	-
34582			8	3.87	3.12	4.93	155	12.2	-
34601	-0.505	1.2	254	4.11	3.53	4.65	547	12.2	-
34602			14	3.70	3.46	4.93	245	15.2	-
34603			15	4.59	3.35	4.79	902	10.0	-
34604			11	3.96	3.56	4.91	278	10.8	-
34605			16	3.59	3.43	4.85	304	11.3	-
34606			33	4.24	3.52	4.89	331	11.5	-
34607			20	4.71	3.50	4.87	577	12.2	-
34617			14	5.33	3.94	4.71	250	15.7	-
34619			16	4.97	3.91	4.73	203	13.4	-
34622			34	4.78	3.52	4.66	484	10.5	-
34632			20	4.17	3.97	4.79	271	11.0	-
34634	-0.520	0.0	14	3.96	3.66	4.89	253	11.0	-
34636			16	4.47	3.51	4.84	181	12.7	-
34637			13	3.59	3.18	4.94	198	15.5	-
34638			15	4.92	3.76	4.79	159	16.5	-
34703			18	3.64	3.43	4.95	182	13.6	-
34721			6	4.51	3.46	4.91	229	12.8	-
34722			9	3.85	3.46	4.91	170	12.2	-
34736			26	3.99	3.37	4.89	384	14.4	-
34737			20	3.26	3.40	4.90	320	12.8	-
34781			8	6.41	2.96	5.16	94	9.9	-
34795			62	3.71	3.35	4.84	1333	10.2	-
34796			46	3.40	3.33	4.84	1095	8.9	-
34826			15	3.55	3.30	4.77	472	8.1	-
34833			8	4.28	3.52	4.85	220	11.8	-
34834			11	3.61	3.52	4.85	224	13.4	-
34852			14	3.36	3.33	4.94	175	11.6	-
34853			13	3.39	3.27	4.90	205	11.4	-
34876			10	4.29	3.25	4.87	149	14.1	-
34877			13	3.90	3.30	4.82	197	12.3	-
34901			12	3.60	3.42	5.00	245	11.2	-
34917			14	3.84	3.30	4.95	103	15.0	9,000
34918			587	3.73	3.31	4.92	276	11.0	18,510
34940			12	4.50	3.42	4.98	602	11.5	-
34941			30	3.94	3.38	4.94	420	11.0	-
34942			16	3.87	3.34	4.86	976	10.6	-

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
34943			15	4.18	3.45	5.00	220	10.8	-
34971			32	5.07	4.21	4.50	632	12.7	-
— END OF REPORT —									

