



MILK SAMPLE RESULTS for 10 AUGUST 2021

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

Sample temperature at lab: 1.5 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	E coli cfu/ml	Coli-forms cfu/ml	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	3.88	3.44	4.85	222	11.1	<i>* Trimmed mean, 20% excluded</i>
Max					484	8.31	4.08	4.99	658	17.9	<i>49 cow's milk but 10 excluded</i>
Min					6	2.92	2.95	4.56	71	2.9	
CV%					176%	20%	6%	2%	57%	24%	



Specif. Raw Milk	<10	< 10	-0.512 to -0.540	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Name	Total plate count: <20,000/ml
34240					13	3.79	3.16	4.86	119	15.2		-
36612					13	3.91	3.44	4.85	265	11.7		-
36613					11	3.70	3.45	4.83	167	10.6		-
36690					55	3.33	3.33	4.84	372	8.8		-
36691					395	2.92	3.40	4.92	398	11.1		-
36933					156	4.12	3.86	4.80	424	12.9		-
37406	<10	10	-0.525	0.0	20	3.73	3.64	4.99	139	15.8		-
37407	10	20	-0.521	0.0	38	4.27	3.72	4.87	297	14.1		-
37414					21	4.55	3.60	4.85	133	12.1		-
37415					38	4.66	3.87	4.68	453	15.4		-
37440					75	4.37	3.59	4.80	498	8.7		-
37455					39	4.11	3.76	4.84	297	13.1		-
37473					52	4.47	3.80	4.67	352	14.1		-
37528					20	4.27	3.44	4.81	98	17.9		-
37576					115	8.31	2.95	4.68	658	2.9		-
37587					13	3.90	3.29	4.82	204	7.3		8,739
37588					12	3.33	3.28	4.85	162	8.6		9,137
37610					20	3.66	3.33	4.85	201	10.0		-
37611					26	3.65	3.31	4.83	175	8.3		-
37668					32	4.14	3.45	4.92	105	8.1		-
37669					19	3.81	3.33	4.90	156	9.2		-
37686					12	4.08	3.48	4.81	264	12.3		-
37688					12	3.59	3.43	4.85	196	11.0		-
37731					484	3.39	3.39	4.92	156	9.8		-
37738					37	3.40	3.34	4.93	71	13.0		10,000
37739					17	3.31	3.29	4.80	187	12.7		30,000
37745			-0.520	0.0	51	3.97	3.69	4.88	235	9.4		-
37746					23	5.41	4.08	4.56	268	8.1		-
37748					157	4.02	3.29	4.78	240	8.9		-
37749					15	3.92	3.44	4.85	291	10.7		-
37800					39	4.92	3.84	4.79	144	11.3		-
37833					16	3.79	3.30	4.94	112	8.8		-
37834					27	4.09	3.53	4.81	95	11.7		-
37840					13	3.06	3.35	4.92	139	12.0		-
37841					10	2.93	3.33	4.91	174	12.5		-
37871					6	4.12	3.44	4.85	122	12.0		-
37872					7	3.62	3.45	4.84	106	13.8		-
37926					78	4.58	3.47	4.75	306	4.5		-
37930						5.35	4.69	4.30	724	10.9		-
37955					19	3.71	3.40	4.81	287	8.5		-
37956					11	4.16	3.39	4.91	375	11.8		-
37957					27	3.85	3.42	4.81	459	13.4		-
37958					71	4.30	3.53	4.93	169	11.9		-
37965					14	4.00	3.44	4.96	89	13.4		-
37973					370	3.29	3.27	4.79	468	10.8		-
37974					27	2.97	3.28	4.83	308	10.8		-
37998					10	3.59	3.29	4.98	108	10.0		-
38040					9	3.88	3.29	4.85	83	13.6		-
38041					11	3.87	3.29	4.81	79	12.8		-
38095					55	3.61	3.54	4.77	273	8.2		-
38096					38	4.50	3.54	4.80	346	8.1		-

— END OF REPORT —