



MILK SAMPLE RESULTS for 6 OCTOBER 2020

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

Sample temperature at lab: 2.3 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Ring Test (CA)	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*						48	4.07	3.39	4.81	201	16.7	* Trimmed mean, 20% excluded
Max						834	5.05	3.89	4.97	764	23.3	48 cow's milk but 10 excluded
Min						6	2.80	3.05	4.65	80	9.2	
CV%						177.2%	10.8%	5.4%	1.5%	70.5%	18.2%	



Specif. Raw Milk	Neg	<10	< 10	-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
34452	Neg	150	200	-0.517	0.0	108	3.27	3.43	4.76	717	16.5	-
34454	Neg	20	100	-0.519	0.0	834	2.80	3.39	4.87	764	15.6	-
34596	Neg	<10	20	-0.548	0.0	97	3.25	2.73	4.54	579	28.6	-
34654	Neg	<10	10	-0.522	0.0	64	4.01	3.56	4.73	289	19.5	-
34655	Neg	<10	<10	-0.521	0.0	319	4.28	3.48	4.75	444	17.8	-
35016	Neg	10	10	-0.522	0.0	22	4.09	3.31	4.80	125	20.2	-
35171	Neg	<10	80	-0.515	0.0	23	4.23	3.89	4.67	208	15.3	-
35176	Neg	<10	40	-0.517	0.0	33	4.18	3.57	4.80	151	17.3	-
35180	Neg	<10	<10	-0.524	0.0	28	5.10	3.66	4.82	124	11.5	-
35207	Neg	<10	<10	-0.538	0.0	1600	2.75	3.19	4.55	2843	17.2	-
35245	Neg	<10	<10	-0.521	0.0	50	4.32	3.13	4.87	80	20.5	7,500
35246	Neg	<10	<10	-0.518	0.0	18	4.09	3.16	4.75	151	18.5	18,000
35300	Neg	<10	<10	-0.523	0.0	57	3.78	3.76	4.85	234	13.1	-
35301	Neg	<10	<10	-0.517	0.0	29	4.24	3.41	4.74	142	11.0	-
35302	Neg	<10	<10	-0.515	0.0	12	4.20	3.36	4.66	338	17.3	-
35303	Neg	<10	10	-0.521	0.0	26	4.19	3.52	4.86	219	13.3	-
35304	Neg	<10	20	-0.516	0.0	99	3.76	3.54	4.89	151	11.7	-
35308	Neg	<10	30	-0.518	0.0	50	3.82	3.53	4.82	162	16.0	-
35325	Neg	<10	40	-0.522	0.0	120	3.93	3.32	4.78	640	16.0	-
35358	Neg	<10	10	-0.522	0.0	11	3.63	3.22	4.97	100	16.9	-
35363	Neg	<10	10	-0.520	0.0	110	4.44	3.47	4.79	212	20.7	-
35364	Neg	<10	<10	-0.522	0.0	25	4.90	3.44	4.74	247	23.3	-
35379	Neg	<10	70	-0.523	0.0	14	4.34	3.21	4.82	119	16.3	-
35390	Neg	<10	60	-0.519	0.0	6	3.68	3.25	4.80	105	14.9	-
35411	Neg	<10	470	-0.511	0.2	267	4.46	3.44	4.65	393	12.4	-
35428	Neg	<10	520	-0.517	0.0	24	4.16	3.61	4.80	150	9.6	-
35429	Neg	<10	30	-0.516	0.0	29	3.53	3.12	4.82	123	16.1	-
35432	Neg	30	30	-0.523	0.0	16	4.36	3.24	4.81	163	17.5	-
35433	Neg	<10	<10	-0.519	0.0	13	3.65	3.22	4.82	117	19.6	-
35464	Neg	<10	10	-0.522	0.0	413	4.04	3.45	4.87	532	16.3	-
35467	Neg	10	20	-0.520	0.0	26	4.17	3.35	4.93	112	14.3	-
35504	Neg	<10	<10	-0.515	0.0	32	3.16	3.33	4.84	119	18.9	-
35508	Neg	<10	50	-0.522	0.0	29	4.26	3.37	4.86	103	17.9	-
35509	Neg	<10	20	-0.520	0.0	19	4.29	3.29	4.81	111	18.3	-
35510	Neg	<10	<10	-0.521	0.0	41	3.86	3.41	4.87	176	19.1	-
35520	Neg	10	20	-0.517	0.0	18	4.22	3.20	4.72	195	15.5	6,000
35522	Neg	<10	20	-0.515	0.0	16	3.27	3.05	4.89	180	16.5	9,759
35538	Neg	<10	<10	-0.517	0.0	14	4.24	3.34	4.84	163	15.5	-
35545	Neg	<10	<10	-0.522	0.0	15	5.05	3.70	4.76	126	22.7	-
35558	Neg	<10	<10	-0.524	0.0	33	3.99	3.37	4.82	264	16.6	-
35561	Neg	<10	<10	-0.524	0.0	23	3.98	3.44	4.83	245	17.0	-
35562	Neg	<10	530	-0.525	0.0	48	3.96	3.43	4.94	131	19.5	-
35576	Neg	<10	<10	-0.520	0.0	24	3.83	3.25	4.84	142	18.8	-
35584	Neg	<10	<10	-0.526	0.0	38	3.95	3.35	4.86	243	16.7	-
35598	Neg	<10	<10	-0.520	0.0	74	3.91	3.11	4.75	195	17.7	-
35605	Neg	<10	30	-0.510	0.4	164	4.59	3.71	4.65	248	13.4	-
35606	Neg	140	260	-0.517	0.0	93	4.63	3.61	4.77	472	16.1	-
35615	Neg	<10	<10	-0.516	0.0	270	4.89	3.72	4.77	103	15.1	-
35634	Neg	<10	<10	-0.526	0.0	8	3.75	3.23	4.74	352	9.2	-
35721	Neg	<10	20	-0.528	0.0	21	4.16	3.36	4.84	101	20.0	-
35722	Neg	<10	10	-0.523	0.0	13						-

— END OF REPORT —