



## MILK SAMPLE RESULTS for 19 MAY 2020

Samples analysed by: Mérieux NutriSciences, Midrand E-mail: [za.customercare@mxns.com](mailto:za.customercare@mxns.com)

Sample temperature at lab: 1.3 °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		
<p><i>Avg*</i> 41 4.03 3.41 4.70 287 11.6 * Trimmed mean, 20% excluded</p> <p><i>Max</i> 4,687 9.25 4.04 4.88 6,267 16.4 45 cow's milk samples but 9 excluded</p> <p><i>Min</i> 9 3.08 2.99 4.44 32 1.0</p> <p><i>CV%</i> 393.4% 24.3% 6.9% 2.4% 206.2% 23.3%</p>														
<i>Specif. Raw Milk</i>	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		
33519						18	3.76	3.14	4.75	168	13.1			
33615	Neg	30	360	-0.525	0.0	4687	9.25	2.99	4.57	6267	1.0			
33619	Neg	20	130	-0.518	0.0	1513	3.16	3.42	4.68	1337	10.0			
33664						22	3.71	3.33	4.77	210	10.9			
33741						14	4.58	3.78	4.57	435	16.4			
33806	Neg	<10	180	-0.526	0.0	105	4.23	3.66	4.88	501	11.2			
33808	Neg	<10	140	-0.523	0.0	132	4.30	3.65	4.86	540	12.4			
33847	Neg	<10	30	-0.520	0.0	248	4.38	3.46	4.44	678	9.3			
33972						40	4.16	3.41	4.85	255	13.9			
34004						101	4.65	3.43	4.59	652	10.8			
34009				-0.507	0.9	201	4.09	3.51	4.49	392	13.8			
34012	Neg	<10	220	-0.519	0.0	29	3.64	3.46	4.75	164	9.8			
34013	Neg	<10	20	-0.524	0.0	23	4.12	3.36	4.76	369	15.4			
34023						18	3.58	3.41	4.69	261	11.4			
34063						51	4.47	3.60	4.61	327	8.7			
34066						64	5.03	4.00	4.45	351	9.4			
34070						10	4.11	3.40	4.75	267	11.0			
34078						15	3.57	3.36	4.74	164	12.5			
34089						10	4.27	3.44	4.59	172	9.9			
34091	Neg	<10	10	-0.520	0.0	45	4.35	3.69	4.62	352	13.0			
34110						16	3.97	3.27	4.76	183	10.3			
34111						24	5.15	3.79	4.52	186	11.4			
34124						53	3.83	3.21	4.71	408	9.3			
34130						14	3.73	3.17	4.87	158	10.9			
34155						20	3.08	3.37	4.77	196	14.8			
34157						7	3.29	4.08	4.85	266	14.2			
34160						23	4.15	3.24	4.63	356	8.4			4,547
34169						13	3.35	3.16	4.87	224	11.4			8,749
34203						18	3.77	3.30	4.83	220	10.0			
34230						37	3.73	3.17	4.68	77	14.4			7,803
34231						18	3.73	3.05	4.48	198	14.1			16,238
34237						14	3.55	3.49	4.77	136	10.0			
34253						98	3.29	3.35	4.72	610	14.7			
34264						44	3.72	3.20	4.72	363	10.0			
34280						170	4.41	3.59	4.61	387	12.1			
34290						34	3.66	3.76	4.74	361	9.2			
34291						38	3.99	4.04	4.64	329	12.6			
34295						30	4.77	3.85	4.62	276	13.9			
34305						12	4.00	3.39	4.78	213	11.1			
34306						9	3.67	3.41	4.76	153	11.4			
34316						21	3.91	3.23	4.72	257	13.5			
34395						68	6.98	3.26	4.58	123	7.0			
34396							5.40	3.25	4.81	32	10.6			
34420						15	3.96	3.34	4.71	170	15.1			
34421						17	3.91	3.35	4.71	176	13.9			
34422						20	3.49	3.34	4.65	280	14.0			

— END OF REPORT —