

**MILK SAMPLE RESULTS for 9 MAY 2017**

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

Sample temperature at lab: 2.0 deg C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Ring Test (CA)	E coli (per ml)	Coli-forms (per ml)	Freezing point °C	% Added water	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
<b>Avg*</b>						<b>39.36</b>	<b>4.08</b>	<b>3.37</b>	<b>4.76</b>	<b>240</b>	<b>13.2</b>		<i>* Trimmed mean, 20% discarded</i>
<b>Max</b>						<b>528</b>	<b>5.47</b>	<b>4.17</b>	<b>4.98</b>	<b>538</b>	<b>31.4</b>		
<b>Min</b>						<b>11</b>	<b>2.73</b>	<b>2.95</b>	<b>4.44</b>	<b>60</b>	<b>3.4</b>		
<b>CV%</b>						<b>149.4%</b>	<b>16.9%</b>	<b>7.6%</b>	<b>2.7%</b>	<b>43.5%</b>	<b>47.2%</b>		

Spec. Raw Milk	Neg	Nil	< 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
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23871						13	3.62	3.34	4.97	174	31.4	
24283						92	4.64	3.63	4.71	206	23.0	
24291						21	3.98	2.95	4.80	245	18.6	
24631						44	3.95	3.20	4.87	195	16.3	
24632						52	3.95	3.27	4.79	132	10.9	
24633						29	4.06	3.28	4.85	112	11.2	
24685						18	3.93	3.33	4.90	156	8.4	
24689						15	3.66	3.33	4.84	139	9.4	
24714						23	3.35	3.21	4.77	193	16.2	
24774						61	4.98	3.61	4.62	301	6.5	
24788						23	3.65	3.13	4.82	227	16.1	
24814						27	3.19	3.12	4.98	285	16.3	
24863						163	4.87	3.71	4.74	278	17.6	
24864						34	3.60	3.40	4.83	272	14.7	
24873						2528	3.50	3.41	4.15	5196	26.0	
24878						187	3.06	3.19	4.81	519	12.3	
24881						17	3.48	3.14	4.91	164	15.6	
24891						24	3.44	3.02	4.83	247	11.1	
24892						26	3.89	3.03	4.80	388	12.1	
24896						37	3.69	3.15	4.92	224	17.2	
24912						186	5.33	4.17	4.55	321	12.5	
24913						37	4.73	3.77	4.59	325	12.8	
24918						14	4.10	3.08	4.97	140	20.3	
24921						24	3.97	3.21	4.72	347	10.8	
24943						528	4.24	3.46	4.44	537	20.1	
24953						31	3.46	3.42	4.85	455	13.7	
24954						35	3.60	3.40	4.82	538	15.9	
24959						28	3.46	3.03	4.75	146	17.3	
24965						58	5.47	3.58	4.62	293	5.7	
24966						60	4.86	3.62	4.62	221	5.8	
24967						-	4.86	3.62	4.62	229	4.2	
24968						-	4.87	3.61	4.64	227	3.4	
24969						-	4.87	3.62	4.62	219	4.2	
24970						19	3.31	3.09	4.81	369	25.1	
24971						20	3.81	3.13	4.88	60	23.3	
24995						227	4.87	3.60	4.63	229	5.6	
24996						52	4.88	3.63	4.62	227	6.1	
24997						101	4.87	3.61	4.62	217	4.3	
24998						69	4.89	3.60	4.64	213	6.2	
24999						58	4.86	3.61	4.62	225	3.6	
25001						17	3.93	3.47	4.70	302	23.7	
25012						15	3.52	2.96	4.76	193	19.1	
25025						28	4.98	3.61	4.62	250	10.9	
25026	Neg	<10	1460	-0.518	0	-	4.85	3.60	4.64	206	10.4	
25050						6195	4.08	3.32	4.87	193	17.1	
25051						8199	3.85	3.60	4.55	251	12.8	
25052						6209	3.49	3.40	4.61	730	14.8	
25053						3344	4.06	3.33	4.83	427	21.1	
25054						3312	3.58	3.38	4.77	506	21.2	
25075						15	3.55	3.27	4.84	162	18.2	
25091						11	3.53	3.37	4.86	416	14.3	
25092						25	3.11	3.27	4.88	290	12.7	
25105						18	2.73	3.42	4.82	131	14.7	
25115						16	3.67	3.17	4.88	113	16.1	