

**MILK SAMPLE RESULTS for 6 JUNE 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>25.09</b>	<b>3.72</b>	<b>3.27</b>	<b>4.79</b>	<b>244</b>	<b>14.9</b>		<b>* Trimmed mean, 20% discarded</b>
<b>Max</b>						<b>113</b>	<b>6.30</b>	<b>4.49</b>	<b>5.00</b>	<b>843</b>	<b>27.4</b>		
<b>Min</b>						<b>5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		
<b>CV%</b>						<b>84.9%</b>	<b>25.5%</b>	<b>18.8%</b>	<b>16.3%</b>	<b>60.5%</b>	<b>30.1%</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
23296	Neg	<10	340	-0.528	0	27	3.15	3.03	4.81	278	9.3		
23396	Neg	30	570	-0.531	0	24	3.14	3.30	4.88	236	15.5		
23878	Neg	<10	320	-0.521	0	32	3.58	3.01	4.71	227	16.1		
23879	Neg	<10	350	-0.523	0	15	3.64	3.15	4.86	159	15.2		
24146	Neg	<10	410	-0.542	0	4875	4.75	3.77	4.26	8082	28.8		
24341	Neg	20	400	-0.526	0	59	3.84	3.31	4.95	138	14.5		
24380	Neg	<10	280	-0.528	0	26	3.91	3.07	4.76	179	14.4		
24393	Neg	<10	350	-0.523	0	22	8.42	4.82	4.21	174	18.1		
24783	Neg	10	300	-0.531	0	15	3.39	3.28	4.82	169	12.2		
24795	Neg	10	330	-0.529	0	9	3.52	3.35	4.84	326	14.0		
24882	Neg	10	300	-0.525	0	18	3.21	3.17	4.91	166	19.8		
24909	Neg	<10	250	-0.531	0	23	3.57	3.12	4.82	404	11.8		
24917	Neg	<10	260	-0.521	0	12	3.89	3.09	5.00	141	19.5		
24929	Neg	10	730	-0.531	0	66	2.89	3.14	4.83	622	8.8		
24947	Neg	<10	520	-0.543	0	5081	4.24	4.23	4.05	7831	21.8		
24972	Neg	20	290	-0.531	0	20	3.29	3.16	4.80	312	14.0		
24975	Neg	<10	600	-0.527	0	113	3.48	3.09	4.96	87	11.5		
24991	Neg	<10	240	-0.518	0	56	3.58	2.95	4.72	225	18.3		
25036	Neg	<10	430	-0.538	0	102	4.01	3.36	4.68	843	12.3		
25066	Neg	<10	410	-0.527	0	9	3.22	3.24	4.87	211	15.8		
25083	Neg	<10	240	-0.482	5.1	516	4.84	3.30	4.01	1103	12.3		
25098	Neg	10	370	-0.529	0	36	3.25	3.06	4.97	175	16.6		
25099	Neg	10	360	-0.527	0	20	4.85	3.90	4.73	196	19.8		
25109	Neg	<10	470	-0.524	0	23	3.99	3.43	4.71	221	14.4		
25120	-	-	-	-	-	12	6.30	4.49	4.45	329	9.0		
25121	-	-	-	-	-	25	5.00	3.88	4.61	420	16.6		
25126	Neg	20	300	-0.529	0	338	3.63	3.32	4.49	774	10.7		
25130	Neg	<10	350	-0.533	0	5	3.73	3.40	4.82	328	14.3		
25148	Neg	10	220	-0.524	0	16	3.46	3.19	4.95	98	12.3		
25149	Neg	<10	300	-0.515	0	14	4.20	3.34	4.81	262	11.1		
25161	-	-	-	-	-	-	4.54	3.66	4.66	261	20.1		
25162	Neg	<10	230	-0.517	0	78	4.45	3.59	4.66	195	21.4		
25163	Neg	<10	250	-0.518	0	8	4.46	3.61	4.68	315	20.1		
25167	Neg	<10	340	-0.523	0	22	4.00	3.34	4.74	283	18.4		
25168	Neg	20	220	-0.528	0	38	3.81	3.31	4.62	687	11.0		
25169	Neg	<10	170	-0.529	0	12	3.29	2.87	4.89	372	17.2		
25176	Neg	10	250	-0.532	0	25	3.55	3.21	4.91	110	27.4		
25213	Neg	180	320	-0.529	0	66	3.64	3.23	4.79	291	13.6		
25222	Neg	<10	320	-0.545	0	18	1.38	3.97	4.35	312	19.2		
25273	Neg	<10	360	-0.528	0	12	3.74	3.30	4.82	138	12.7		
25283	Neg	<10	320	-0.522	0	29	3.40	2.94	4.74	168	14.4		
25295	Neg	<10	390	-0.529	0	16	4.29	3.40	4.86	207	13.2		
25340	Neg	10	330	-0.521	0	29	3.71	3.11	4.72	476	11.6		
25350	Neg	130	540	-0.532	0	324	3.81	3.47	4.74	335	10.9		
25351	Neg	20	250	-0.527	0	12	4.44	3.64	4.74	286	19.5		
25352	Neg	<10	420	-0.517	0	145	3.99	3.31	4.47	683	16.0		
25353	Neg	30	360	-0.534	0	236	3.97	3.70	4.57	891	13.7		
25354	Neg	<10	470	-0.532	0	93	4.20	3.33	4.76	846	9.9		
25365	Neg	220	360	-0.528	0	45	3.84	3.20	4.90	230	15.5		
25370	Neg	<10	150	-	-	7	-	-	-	-	-		Too little milk
25469	Neg	<10	180	-0.523	0	9	4.59	3.78	4.68	166	16.0		