

## MILK SAMPLE RESULTS for 11 APRIL 2017

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

Sample temperature at lab: 4.0 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>26.34</b>	<b>3.83</b>	<b>3.19</b>	<b>4.76</b>	<b>336</b>	<b>14.8</b>		<b>* Trimmed mean, 20% discarded</b>
<b>Max</b>						<b>255</b>	<b>5.14</b>	<b>3.85</b>	<b>4.94</b>	<b>831</b>	<b>25.8</b>		
<b>Min</b>						<b>9</b>	<b>0.82</b>	<b>2.61</b>	<b>4.27</b>	<b>33</b>	<b>6.6</b>		
<b>CV%</b>						<b>111.6%</b>	<b>16.1%</b>	<b>7.8%</b>	<b>2.6%</b>	<b>58.4%</b>	<b>28.0%</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
23232	-	-	-	-	-	12	3.59	2.98	4.77	300	15.7	
23233	-	-	-	-	-	21	3.67	3.10	4.73	251	8.1	
24066	-	-	-	-	-	16	3.69	2.92	4.82	243	6.6	
24067	-	-	-	-	-	22	3.82	2.95	4.81	386	11.9	
24152	Neg	<10	<10	-0.552	0	10	3.56	4.08	4.43	540	15.5	
24428	-	-	-	-	-	57	4.48	3.53	4.72	282	18.6	
24433	-	-	-	-	-	36	3.89	3.44	4.69	831	13.0	
24454	-	-	-	-	-	18	0.82	2.61	4.57	33	21.7	
24469	-	-	-	-	-	15	3.78	3.00	4.81	229	10.9	
24487	-	-	-	-	-	38	3.68	3.01	4.88	341	15.0	
24510	-	-	-	-	-	15	5.14	3.85	4.65	227	15.6	
24539	Neg	<10	260	-0.528	0	44	4.93	3.37	4.27	760	15.0	
24572	-	-	-	-	-	36	3.48	3.08	4.82	295	13.6	
24573	-	-	-	-	-	13	3.63	3.06	4.87	69	19.4	
24580	-	-	-	-	-	15	3.41	3.05	4.57	577	8.3	
24581	-	-	-	-	-	38	3.63	3.22	4.65	370	12.9	
24585	-	-	-	-	-	16	3.40	2.89	4.85	284	15.2	
24588	-	-	-	-	-	13	3.17	2.84	4.82	195	13.7	
24613	-	-	-	-	-	19	3.61	3.10	4.73	394	11.5	
24648	-	-	-	-	-	753	3.53	3.10	4.05	2249	27.5	
24656	-	-	-	-	-	17	4.51	3.66	4.65	322	13.5	
24660	-	-	-	-	-	16	3.59	3.26	4.85	757	20.9	
24661	-	-	-	-	-	16	3.67	3.19	4.87	729	16.9	
24671	-	-	-	-	-	31	3.93	3.25	4.76	324	9.8	
24680	-	-	-	-	-	17	3.97	3.19	4.88	226	17.9	
24684	-	-	-	-	-	18	3.78	3.13	4.86	181	17.0	
24700	-	-	-	-	-	26	3.38	3.01	4.79	188	25.6	
24710	-	-	-	-	-	22	3.60	3.05	4.78	273	12.2	
24718	-	-	-	-	-	9	3.38	3.16	4.84	202	17.5	
24726	-	-	-	-	-	255	3.91	3.22	4.46	756	12.4	
24728	-	-	-	-	-	35	4.26	3.26	4.64	783	22.7	
24729	-	-	-	-	-	29	4.23	3.34	4.81	745	17.9	
24733	-	-	-	-	-	21	3.75	2.96	4.73	335	14.9	
24740	-	-	-	-	-	19	3.70	2.95	4.94	191	17.2	
24752	-	-	-	-	-	19	3.72	3.11	4.72	170	14.7	
24753	-	-	-	-	-	55	3.42	3.02	4.72	113	14.4	
24754	-	-	-	-	-	22	3.99	3.10	4.73	133	14.8	
24761	-	-	-	-	-	-	4.19	3.53	4.72	191	13.3	
24762	-	-	-	-	-	22	4.50	3.47	4.62	207	10.3	
24763	-	-	-	-	-	17	4.27	3.51	4.67	166	15.6	
24764	-	-	-	-	-	21	4.45	3.50	4.72	191	12.7	
24802	-	-	-	-	-	29	3.81	2.91	4.70	410	18.5	
24835	-	-	-	-	-	49	4.06	3.49	4.54	670	7.4	
24837	-	-	-	-	-	108	4.22	3.63	4.67	438	10.7	
24839	-	-	-	-	-	98	4.03	3.23	4.59	564	25.8	
24849	-	-	-	-	-	10	3.59	2.99	4.93	132	17.5	
24855	-	-	-	-	-	100	4.83	3.61	4.73	391	14.3	
24856	-	-	-	-	-	64	4.40	3.41	4.77	276	14.9	
24860	-	-	-	-	-	13	3.47	2.90	4.91	320	18.8	
24861	-	-	-	-	-	27	4.61	3.49	4.83	266	20.6	
24862	-	-	-	-	-	15	3.72	3.27	4.81	330	10.4	
24960	-	-	-	-	-	30	3.53	3.20	4.84	397	12.8	
24961	-	-	-	-	-	43	3.49	3.22	4.82	428	16.6	
24962	-	-	-	-	-	45	3.18	3.03	4.80	589	13.2	