



## MILK SAMPLE RESULTS for 2 APRIL 2019

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

Sample temperature at lab: 2.1 °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>						26	4.01	3.34	4.69	363	16.5		* Trimmed mean, 20% discarded
<b>Max</b>						127	5.88	3.87	4.91	1,429	24.8		
<b>Min</b>						9	3.12	2.98	4.36	142	7.7		
<b>CV%</b>						66.4%	12.0%	6.9%	2.5%	67.2%	19.7%		

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
29229	Neg	<10	<10	-0.524	0.0	120	3.27	3.16	4.30	2438	30.1	-
29787	Neg	10	10	-0.526	0.0	33	4.41	3.77	4.60	210	24.8	-
29854	Neg	<10	70	-0.527	0.0	41	3.82	3.41	4.87	555	12.4	-
29961	Neg	<10	430	-0.522	0.0	34	4.16	3.26	4.69	216	20.1	-
29962	Neg	<10	500	-0.525	0.0	28	4.09	3.29	4.70	142	20.8	-
29969	Neg	<10	<10	-0.523	0.0	13	3.84	3.02	4.72	187	21.4	-
30060	Neg	<10	240	-0.524	0.0	26	3.47	3.26	4.66	332	19.5	-
30091	Neg	<10	<10	-0.523	0.0	13	4.02	3.18	4.77	313	17.8	-
30092	Neg	<10	20	-0.524	0.0	15	3.87	3.25	4.76	218	17.8	-
30100	Neg	<10	<10	-0.525	0.0	11	4.30	3.87	4.36	332	18.8	-
30123	Neg	<10	10	-0.523	0.0	20	3.56	3.34	4.85	207	14.6	-
30173	Neg	<10	<10	-0.521	0.0	12	3.86	3.05	4.91	195	15.1	-
30234	Neg	<10	60	-0.520	0.0	20	3.83	3.16	4.80	187	16.6	-
30240	Neg	<10	10	-0.530	0.0	17	3.85	3.31	4.76	454	16.6	-
30241	Neg	<10	<10	-0.516	0.0	18	4.11	3.20	4.67	553	17.6	-
30242	Neg	<10	140	-0.521	0.0	30	3.66	3.23	4.65	706	16.8	-
30243	Neg	<10	310	-0.526	0.0	24	4.24	3.31	4.74	338	15.4	-
30258	Neg	<10	20	-0.524	0.0	46	4.17	3.46	4.68	394	17.5	-
30259	Neg	<10	40	-0.524	0.0	43	4.39	3.52	4.54	596	16.7	-
30292							4.28	3.45	4.84	293	9.4	-
30293	Neg	<10	130	-0.517	0.0	50	3.86	3.49	4.75	348	18.3	-
30299							4.86	3.77	4.51	268	19.8	-
30308	Neg	<10	70	-0.520	0.0	12	4.01	3.26	4.77	325	17.6	-
30309	Neg	<10	40	-0.529	0.0	13	3.86	3.29	4.79	261	15.7	-
30319	Neg	<10	40	-0.520	0.0	16	3.78	3.30	4.53	376	17.9	4,178
30346	Neg	<10	30	-0.520	0.0	33	3.99	3.18	4.65	254	21.9	-
30347	Neg	<10	<10	-0.517	0.0	31	3.51	3.16	4.71	187	18.9	-
30399	Neg	<10	<10	-0.523	0.0	26	4.10	3.24	4.81	462	13.0	-
30414	Neg	<10	<10	-0.519	0.0	4749	4.10	3.25	3.02	7839	19.0	-
30426	Neg	<10	20	-0.519	0.0	28	4.65	3.82	4.53	177	20.0	-
30435	Neg	<10	60	-0.525	0.0	34	4.57	3.42	4.36	784	15.2	-
30437	Neg	<10	80	-0.517	0.0	48	3.82	3.39	4.59	1429	13.5	-
30438	Neg	<10	50	-0.527	0.0	30	3.12	3.19	4.78	1140	11.2	-
30439	Neg	20	90	-0.523	0.0	51	4.04	3.39	4.60	1282	12.4	-
30522	Neg	<10	<10	-0.526	0.0	9	5.88	3.54	4.69	151	14.1	-
30523	Neg	40	130	-0.527	0.0	127	4.44	3.70	4.55	717	17.5	Indiv cow
30545	Neg	<10	40	-0.517	0.0	16	3.86	3.08	4.76	251	15.2	-
30546	Neg	<10	60	-0.524	0.0	12	3.65	3.28	4.72	142	15.4	-
30547	Neg	<10	40	-0.521	0.0	24	5.08	3.63	4.61	205	17.8	-
30567	Neg	<10	20	-0.517	0.0	25	3.28	2.98	4.67	508	10.7	-
30568	Neg	<10	<10	-0.525	0.0	23	3.47	3.00	4.62	649	7.7	-
30590	Neg	<10	70	-0.521	0.0	27	4.13	3.28	4.73	423	13.8	-
30591	Neg	20	120	-0.517	0.0	27	3.98	3.31	4.61	945	12.1	-
30592	Neg	<10	100	-0.528	0.0	21	4.36	3.46	4.71	586	17.2	-
30593	Neg	10	110	-0.527	0.0	69	3.89	3.43	4.73	411	17.6	-
30594	Neg	<10	50	-0.517	0.0	33	4.11	3.67	4.54	497	15.8	-
30611	Neg	<10	<10	-0.519	0.0	28	4.00	3.55	4.73	367	19.7	6,407
30612	Neg	<10	<10	-0.523	0.0	33	4.27	3.50	4.71	406	15.9	4,463
30620	Neg	<10	<10	-0.521	0.0	37	4.86	3.85	4.52	329	15.4	-
30621	Neg	<10	<10	-0.518	0.0	59	4.57	3.70	4.53	243	20.5	-
30750	Neg	<10	490	-0.527	0.0	18	4.19	3.14	4.75	310	17.6	2,400.00
30751	Neg	10	340	-0.520	0.0	18	3.85	3.20	4.72	347	13.3	3,417.00
30755	Neg	<10	70	-0.514	0.0	15	3.24	3.03	4.75	321	17.9	7,026.00
30770	Neg	<10	20	-0.547	0.0	18	3.47	3.13	4.73	247	16.2	-
30771	Neg	<10	10	-0.524	0.0	18	3.49	3.14	4.77	232	15.4	-