

MILK SAMPLE RESULTS for 6 FEBRUARY 2018

Samples analysed by: Mériex NutriSciences. E-mail: za-info@mxns.com

Sample temperature at lab: 2.0 °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
Avg*						47	3.81	3.17	4.72	246	15.4		* Trimmed mean, 20% discarded
Max						2,811	8.58	3.86	4.88	3,183	21.9		
Min						5	3.29	2.88	4.26	86	-		
CV%						297.8%	22.6%	6.6%	2.6%	146.4%	25.6%		

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
16864	Neg	10	270	-0.520	0	14	5.20	3.86	4.26	195	13.1	
26315	Neg	<10	<10	-0.522	0	15	3.29	3.00	4.70	484	9.7	
26523	Neg	<10	10	-0.530	0	24	3.76	3.24	4.61	121	15.2	
26706	Neg	10	80	-0.526	0	2811	8.58	3.12	4.39	3183	0.0	
26830							4.37	3.45	4.57	344	13.1	
26831	Neg	40	50	-0.516	0	31	4.50	3.47	4.58	256	15.5	
26839	Neg	<10	<10	-0.524	0	46	3.62	3.13	4.69	201	20.9	
26861	Neg	<10	10	-0.525	0	10	3.76	3.10	4.88	209	16.5	
26872	Neg	10	20	-0.521	0	79	3.98	3.12	4.48	1337	16.9	
26905	Neg	<10	50	-0.528	0	15	3.76	3.17	4.73	612	18.5	
26906	Neg	<10	630	-0.529	0	77	4.09	3.33	4.46	1050	22.9	
26908	Neg	<10	140	-0.523	0	17	3.91	3.30	4.64	368	17.8	
26909	Neg	20	100	-0.524	0	40	3.77	3.49	4.61	398	14.0	
26930	Neg	30	760	-0.521	0	59	3.68	2.97	4.73	256	17.5	
26931	Neg	90	210	-0.523	0	29	3.79	3.04	4.79	87	21.9	
26938	Neg	<10	10	-0.518	0	7	3.69	2.95	4.66	213	18.9	
26941	Neg	<10	180	-0.522	0	38	4.17	3.18	4.64	221	15.4	
26943	Neg	<10	670	-0.521	0	142	3.90	3.16	4.70	213	17.0	
26948	Neg	<10	20	-0.523	0	19	3.73	3.16	4.80	234	12.6	
26950	Neg	<10	<10	-0.515	0	18	3.71	3.18	4.76	210	7.4	
26951	Neg	10	10	-0.529	0	14	4.05	3.39	4.81	347	11.6	
26970	Neg	<10	10	-0.520	0	5	3.47	2.90	4.81	213	15.2	
26971	Neg	30	30	-0.519	0	15	4.78	3.37	4.70	238	14.5	
26972	Neg	<10	<10	-0.523	0	8	3.67	3.16	4.72	191	14.6	
26990	Neg	<10	30	-0.521	0	71	3.73	2.88	4.72	1057	14.1	
26991	Neg	10	30	-0.523	0	13	3.66	3.19	4.69	380	18.7	
26995	Neg	<10	160	-0.529	0	567	3.79	3.30	4.50	957	17.5	
27006	Neg	10	30	-0.522	0	14	3.52	3.16	4.83	198	15.0	
27010	Neg	<10	10	-0.524	0	7	3.39	3.04	4.80	218	17.5	
27025	Neg	570	920	-0.525	0	2504	3.68	3.15	4.77	241	15.2	
27030	Neg	<10	<10	-0.517	0	22	3.61	3.07	4.69	256	14.9	
27062	Neg	10	10	-0.524	0	18	3.95	3.46	4.81	320	17.0	
27067	Neg	<10	390	-0.528	0	63	3.54	3.21	4.79	250	18.3	
27069	Neg	10	510	-0.526	0	8	3.39	3.20	4.72	404	16.3	
27106	Neg	<10	<10	-0.517	0	10	4.64	3.58	4.62	212	14.3	
27109	Neg	20	750	-0.521	0	709	4.33	3.54	4.70	86	17.5	
27110	Neg	20	40	-0.520	0	17	3.48	3.00	4.73	172	15.6	
27111	Neg	10	80	-0.519	0	11	3.43	2.96	4.75	161	11.5	
27112	Neg	<10	<10	-0.526	0	15	3.61	3.14	4.77	230	16.0	
27166	Neg	50	1100	-0.523	0	20	3.52	3.10	4.80	175	14.1	
27195	Neg	10	150	-0.526	0	24	3.95	3.13	4.77	131	15.7	