

MILK SAMPLE RESULTS for 4 SEPTEMBER 2018

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

Sample temperature at lab: 8.0 °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*						12	3.79	3.30	4.85	167	17.5		* Trimmed mean, 20% discarded
Max						72	7.15	3.80	5.08	404	29.8		
Min						3	3.10	2.95	4.56	48	7.0		
CV%						94.6%	17.4%	6.2%	1.9%	42.5%	26.9%		

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
24069		10	50	-0.521	0	27	4.05	3.30	4.87	221	7.0	5,582
27548	<10	<10	<10	-0.531	0	12	3.77	3.30	4.83	245	23.0	-
27549	<10	<10	<10	-0.517	0	7	3.15	3.11	4.82	167	19.9	-
28092	<10	10	10	-0.526	0	5	3.66	3.33	4.88	155	21.0	-
28093	<10	610	610	-0.528	0	8	3.37	3.33	4.88	193	20.9	-
28131	<10	<10	<10	-0.556	0	88	3.60	2.76	4.74	849	25.9	-
28307	<10	<10	<10	-0.526	0	7	7.15	3.37	4.56	173	12.6	-
28372	10	20	20	-0.517	0	4	3.51	3.05	4.98	128	15.0	-
28431	<10	<10	<10	-0.521	0	44	3.83	3.59	4.87	191	15.5	-
28486							4.02	3.77	4.80	48	15.6	-
28487	<10	<10	<10	-0.531	0	8	4.39	3.80	4.88	131	22.5	-
28514	10	30	30	-0.524	0	13	3.92	3.26	4.91	98	18.9	-
28515	10	10	10	-0.521	0	20	3.89	3.47	4.94	311	11.6	-
28544							4.12	3.50	4.85	156	15.4	-
28553	<10	190	190	-0.515	0	28	3.69	3.14	4.77	169	17.5	-
28576	<10	<10	<10	-0.518	0	22	3.88	3.33	4.80	257	12.9	-
28603	<10	50	50	-0.521	0	7	3.42	3.37	4.79	132	29.8	7,258
28604	<10	<10	<10	-0.534	0	26	4.37	3.38	4.76	270	28.4	5,603
28620	<10	200	200	-0.523	0	8	3.84	3.23	4.79	246	14.4	6,015
28621	<10	70	70	-0.514	0	17	3.73	3.24	4.74	195	8.8	1,722
28622	<10	<10	<10	-0.518	0	5	3.83	3.22	4.79	288	15.2	6,266
28633	120	190	190	-0.528	0	21	3.10	3.22	4.96	124	21.0	-
28634	260	540	540	-0.519	0	16	3.44	3.29	4.92	156	20.1	-
28635	<10	20	20	-0.519	0	10	3.57	2.96	4.89	233	21.7	8,112
28644	270	400	400	-0.533	0	2801	3.84	3.37	3.35	7639	12.2	-
28673	<10	<10	<10	-0.520	0	5	3.88	3.04	4.90	104	17.6	-
28684	20	60	60	-0.524	0	9	3.85	3.30	4.98	143	16.5	-
28695							4.24	3.54	4.85	107	15.2	-
28696	20	30	30	-0.515	0	15	4.12	3.54	4.83	148	18.5	-
28708	<10	20	20	-0.514	0	3	3.46	3.24	4.87	103	15.4	-
28709	<10	40	40	-0.528	0	6	4.19	3.29	4.96	168	16.8	-
28724	<10	740	740	-0.547	0	5	3.66	3.35	5.08	169	19.7	-
28734	10	30	30	-0.518	0	14	3.22	3.09	4.79	404	12.3	-
28741	10	350	350	-0.526	0	72	3.69	3.24	4.90	76	22.7	8,500
28742	30	40	40	-0.515	0	11	3.29	2.95	4.83	188	20.7	18,600
28900	10	10	10	-0.519	0	6	3.47	3.00	4.88	107	16.5	16,483
28901	<10	10	10	-0.520	0	9	4.88	3.65	4.74	95	15.0	9,736
28902	<10	10	10	-0.515	0	7	3.83	3.24	4.72	118	17.1	10,273