

MILK SAMPLE RESULTS for 7 NOVEMBER 2017

Samples analysed by: Mériex NutriSciences. E-mail: 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
Avg*						28.05	3.76	3.10	4.65	312	19.1		* Trimmed mean, 20% discarded
Max						9,771	7.66	3.59	4.82	6,427	48.1		
Min						6	2.78	2.64	4.05	111	5.2		
CV%						491.1%	19.0%	7.7%	2.7%	193.7%	29.2%		

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
----------------	-----	-----	------	------------------	-----	----------------------	-------	-------	-----------	-----------	---------	--------------------------------

25505	<10	<10	<10	-0.524	0	6	3.17	2.72	4.68	180	20.9	
25506	<10	<10	<10	-0.557	0	8	5.16	3.59	4.58	228	20.3	
25507	<10	<10	<10	-0.530	0	6	3.86	3.10	4.61	162	20.7	
25855	<10	<10	<10	-0.549	0	2017	3.72	2.98	4.67	169	21.8	
25897	<10	10	<10	-0.543	0	12	3.56	3.04	4.64	182	16.9	
25905	<10	140	<10	-0.540	0	19	3.48	2.87	4.65	288	15.6	
25906	<10	<10	<10	-0.542	0	14	3.24	2.87	4.72	214	17.7	
25907	10	10	<10	-0.533	0.3	14	3.47	3.04	4.59	200	13.2	
25968	20	40	<10	-0.522	0.7	19	2.97	3.20	4.54	458	19.8	
26005	<10	<10	<10	-0.528	0	196	4.19	3.37	4.64	553	15.7	
26006	<10	<10	<10	-0.542	0	29	3.47	3.15	4.68	690	18.6	
26026	-	-	<10	-0.546	0	-	4.32	3.36	4.66	165	22.5	
26027	<10	<10	<10	-0.527	0	16	4.42	3.38	4.68	158	26.3	
26028	30	30	<10	-0.525	0	15	4.53	3.08	4.63	219	24.0	
26029	140	140	<10	-0.524	0	28	4.36	3.33	4.65	145	26.5	
26047	<10	30	<10	-0.543	0	10	3.29	2.81	4.68	394	19.0	
26048	<10	<10	<10	-0.540	0	8	3.71	3.36	4.58	325	24.1	
26049	<10	30	<10	-0.522	0	113	4.00	3.24	4.37	1019	18.2	
26050	10	10	<10	-0.526	0	9	3.52	2.91	4.74	148	22.0	
26087	50	50	<10	-0.539	0	21	3.30	2.85	4.68	755	17.1	
26116	<10	<10	<10	-0.532	0	11	3.98	3.30	4.60	664	19.4	
26117	<10	<10	<10	-0.538	0	15	4.38	3.34	4.57	825	18.2	
26175	10	10	<10	-0.522	0	84	2.58	3.43	4.64	270	18.5	
26176	10	30	<10	-0.549	0	23	3.86	3.32	4.65	313	19.4	
26177	<10	840	<10	-0.540	0	62	4.20	3.36	4.50	335	17.8	
26178	10	20	<10	-0.554	0	12	4.00	3.14	4.67	197	28.8	
26179	<10	10	<10	-0.560	0	13	4.01	3.18	4.72	527	21.5	
26217	<10	<10	<10	-0.537	0	224	3.29	2.92	4.65	137	23.7	
26227	<10	<10	<10	-0.556	0	12	3.60	3.09	4.75	235	18.1	
26229	<10	10	<10	-0.550	0	11	3.30	2.99	4.75	217	18.8	
26249	<10	110	<10	-0.540	0	41	3.44	3.15	4.65	142	19.5	
26263	<10	<10	<10	-0.538	0	9	3.37	2.93	4.76	263	19.8	
26264	20	140	<10	-0.541	0	17	2.93	2.84	4.77	211	18.1	
26266	<10	<10	<10	-0.438	12.8	8	1.08*	3.21	4.10	253	27.9	
26275	10	10	<10	-0.543	0	10	3.66	3.12	4.64	223	15.3	
26276	<10	20	<10	-0.528	0	9	2.78	2.64	4.66	239	15.6	
26298	<10	<10	<10	-0.527	0	35	3.20	2.89	4.58	662	5.2	
26323	550	710	<10	-0.548	0	8	4.29	2.94	4.58	239	23.4	
26324	20	20	<10	-0.530	0	12	3.53	2.88	4.54	162	21.3	
26345	<10	50	<10	-0.554	0	32	3.92	3.34	4.69	483	14.1	
26347	30	450	<10	-0.562	0	571	7.66	3.25	4.46	1350	12.4	
26349	70	70	<10	-0.509	0	9771	3.94	2.66	4.05	6427	48.1	
26357	<10	<10	<10	-0.547	0	20	3.60	2.99	4.69	284	16.7	
26360	<10	10	<10	-0.532	0	19	3.23	2.91	4.62	312	17.6	
26361	40	110	<10	-0.544	0	29	3.83	2.66	4.66	111	22.8	
26380	-	-	<10	-0.536	0	-	4.04	3.35	4.62	573	17.5	
26381	-	-	<10	-0.544	0	-	3.91	3.39	4.71	553	15.4	
26382	<10	10	<10	-0.551	0	138	4.13	3.34	4.64	682	16.7	
26405	30	30	<10	-0.527	0	12	3.79	3.28	4.82	196	23.7	
26406	<10	960	<10	-0.559	0	19	4.35	3.08	4.68	197	19.8	
26415	<10	<10	<10	-0.547	0	12	3.59	2.99	4.70	159	16.4	
26420	<10	<10	<10	-0.553	0	23	3.45	3.17	4.78	303	17.8	
26446	10	40	<10	-0.558	0	12	3.86	2.92	4.80	145	20.8	
26451	<10	510	<10	-0.563	0	32	4.34	3.55	4.33	343	13.7	
26510	10	10	<10	-0.543	0	9	3.60	3.32	4.63	164	21.4	
26511	<10	<10	<10	-0.558	0	23	4.33	3.29	4.64	248	19.8	