

MILK SAMPLE RESULTS for 6 MARCH 2018

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

Sample temperature at lab: 3.0 °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*						28	3.82	3.24	4.70	263	16.8		<i>* Trimmed mean, 20% discarded</i>
Max						390	4.68	3.76	4.92	878	25.0		
Min						8	1.61	2.96	4.49	85	6.7		
CV%						159.6%	13.6%	6.7%	2.3%	61.6%	24.7%		

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

26319	Neg	260	520	-0.533	0	23	3.59	3.09	4.62	628	12.2	
26707	Neg	<10	40	-0.535	0	21	3.96	3.26	4.52	558	6.7	
26897	Neg	<10	40	-0.527	0	14	3.13	3.52	4.87	108	17.5	
26912	Neg	10	250	-0.544	0	12	4.04	3.30	4.66	346	30.4	
26914	Neg	10	350	-0.551	0	21	4.05	3.28	4.71	570	21.5	
26927	Neg	<10	<10	-0.532	0	13	3.71	3.01	4.60	161	19.7	
26958	Neg	<10	10	-0.538	0	37	3.75	3.29	4.75	262	14.9	
26959	Neg	<10	30	-0.541	0	31	4.22	3.40	4.68	331	14.9	
26966	Neg	10	140	-0.522	0	44	3.43	3.25	4.44	667	20.0	
27033	Neg	<10	70	-0.534	0	55	3.56	3.16	4.65	270	17.7	
27101	Neg	<10	10	-0.537	0	8	3.70	3.15	4.74	213	18.7	
27102	Neg	30	30	-0.537	0	11	3.65	3.11	4.73	186	17.0	
27138				0.000			4.66	3.67	4.54	285	19.0	
27139	Neg	60	250	-0.530	0	40	4.60	3.66	4.49	304	19.3	
27140	Neg	10	70	-0.536	0	56	4.68	3.68	4.52	273	21.6	
27175	Neg	130	630	-0.549	0	390	4.14	3.50	4.66	526	10.4	
27177	Neg	70	280	-0.550	0	48	4.11	3.50	4.68	489	10.8	
27192	Pos	10	30	-0.549	0	22	3.86	3.10	4.85	242	13.5	
27199	Neg	30	210	-0.550	0	18	3.98	3.22	4.83	148	18.0	
27202	Neg	30	320	-0.542	0	21	3.68	3.22	4.74	227	19.7	
27208	Neg	110	950	-0.540	0	162	3.67	3.02	4.65	316	16.0	
27209	Neg	40	1400	-0.538	0	192	3.63	3.07	4.77	85	25.0	
27210	Neg	<10	150	-0.534	0	27	3.56	3.23	4.77	164	20.3	
27211	Neg	20	1040	-0.524	0	37	3.58	3.16	4.57	200	20.1	
27221	Pos	<10	40	-0.553	0	19	4.18	3.08	4.89	262	19.5	
27258	Neg	<10	10	-0.536	0	22	3.66	3.18	4.67	148	21.2	
27272	Neg	<10	<10	-0.479	5.6	9	1.87	3.08	4.01	226	23.3	
27280	Neg	10	250	-0.534	0	12	3.51	3.03	4.68	124	12.5	
27281	Neg	<10	30	-0.542	0	16	3.69	3.11	4.66	185	12.5	
27282	Neg	<10	340	-0.533	0	14	3.45	3.11	4.62	125	9.7	
27290	Neg	30	30	-0.543	0	9	3.50	2.96	4.81	140	12.9	
27291	Neg	<10	30	-0.550	0	13	4.68	3.55	4.77	160	13.4	
27292	Neg	<10	20	-0.536	0	14	3.77	3.22	4.71	153	15.2	
27321	Neg	<10	210	-0.522	0	18	1.61	3.76	4.92	164	23.8	
27327				0.000			4.02	3.47	4.75	441	12.5	
27328	Neg	10	120	-0.548	0	48	4.17	3.49	4.72	426	15.8	
27365	Neg	20	1300	-0.541	0	26	3.93	3.16	4.71	177	17.8	
27380	Neg	30	40	-0.544	0	31	3.85	3.13	4.69	471	21.1	
27381	Neg	190	230	-0.538	0	27	4.02	3.32	4.57	580	15.0	
27465	Neg	<10	60	-0.538	0	84	3.64	3.00	4.61	878	20.1	
27466	Neg	30	140	-0.540	0	11	3.76	3.26	4.71	245	21.3	
27531	Neg	<10	60	-0.538	0	8	3.38	3.05	4.84	164	17.6	