

MILK SAMPLE RESULTS for 2 MAY 2017

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

Sample temperature at lab: 3.0 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*						24.53	3.77	3.27	4.77	271	11.8		<i>* Trimmed mean, 20% discarded</i>
Max						1,217	5.55	4.36	5.67	889	31.6		
Min						6	2.64	2.92	4.28	64	4.9		
CV%						311.8%	13.2%	8.8%	4.0%	62.6%	46.7%		

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
23340	Neg	370	420	-0.514	0	19	3.70	3.08	4.76	185	12.0	
23707	Neg	<10	10	-0.515	0	15	3.57	3.07	4.74	223	11.6	
23708	Neg	<10	10	-0.521	0	13	3.81	3.30	4.85	208	22.8	
24150	Neg	<10	<10	-0.516	0	666	8.23	4.26	3.88	832	12.7	
24282	Neg	<10	20	-0.512	0	33	4.97	3.75	4.63	268	8.6	
24290	Neg	<10	10	-0.515	0	22	3.87	2.97	4.78	201	18.0	
24524	Neg	<10	50	-0.531	0	1121	3.83	3.17	4.45	2270	26.5	
24563	Neg	<10	60	-0.518	0	40	3.75	3.15	4.82	136	10.5	
24564	Neg	60	1180	-0.502	1.7	1217	4.21	3.25	4.67	283	7.8	
24634	Neg	<10	170	-0.516	0	29	4.09	3.30	4.79	128	7.0	
24666	Neg	<10	30	-0.515	0	6	3.55	3.21	4.90	161	13.1	
24673	Neg	10	20	-0.521	0	28	3.83	3.34	4.72	237	9.6	
24686	Neg	<10	<10	-0.522	0	14	4.26	3.32	4.82	221	11.7	
24687	Neg	10	20	-0.528	0	11	3.65	3.35	4.87	172	9.4	
24692	Neg	<10	<10	-0.520	0	11	3.42	3.29	4.81	178	6.1	
24713	Neg	<10	<10	-0.520	0	23	3.61	3.23	4.75	259	5.0	
24744	Neg	<10	<10	-0.514	0	16	4.09	3.11	4.92	159	14.2	
24787	Neg	<10	<10	-0.516	0	9	3.76	3.23	4.82	236	14.7	
24811	Neg	<10	<10	-0.520	0	11	3.30	3.10	4.90	250	14.0	
24812	Neg	<10	<10	-0.519	0	23	4.69	3.73	4.75	269	9.9	
24813	Neg	<10	<10	-0.522	0	24	3.70	3.42	4.79	275	7.4	
24848	Neg	<10	<10	-0.522	0	13	3.71	3.23	4.80	111	9.4	
24872	Neg	<10	<10	-0.538	0	2902	3.87	3.62	4.18	4882	24.7	
24879	Neg	<10	<10	-0.523	0	54	2.64	3.27	4.71	769	8.0	
24890	Neg	120	130	-0.516	0	65	3.64	3.07	4.72	344	12.6	
24895	Neg	<10	80	-0.516	0	38	3.48	3.12	4.81	324	16.6	
24910	-	-	-	-	-	38	5.55	3.97	4.48	302	12.7	
24911	-	-	-	-	-	26	4.45	3.87	4.55	280	11.7	
24920	Neg	<10	10	-0.509	0.5	23	4.03	3.22	4.63	434	11.1	
24933	Neg	20	40	-0.522	0	15	3.08	3.14	4.81	296	7.0	
24934	Neg	<10	120	-0.520	0	31	3.47	3.09	4.93	82	9.8	
24942	Neg	<10	330	-0.528	0	232	4.41	3.51	4.28	889	14.2	
24950	Neg	<10	<10	-0.521	0	40	3.78	3.39	4.81	648	18.4	
24951	Neg	10	10	-0.524	0	32	3.71	3.46	4.81	737	20.8	
24958	Neg	<10	<10	-0.507	0.8	29	3.41	2.97	4.66	156	10.6	
24988	Neg	<10	<10	-0.517	0	25	3.84	3.39	4.66	327	10.5	
24989	Neg	40	40	-0.518	0	16	3.45	2.92	4.83	335	8.8	
25004	Neg	<10	<10	-0.507	0.8	15	3.71	3.07	4.94	64	29.6	
25011	Neg	<10	<10	-0.510	0.3	20	3.68	2.97	4.73	209	19.4	
25018	Neg	<10	50	-0.516	0	116	3.86	3.31	4.57	657	4.9	
25037	Neg	<10	80	-0.657	0	21	4.05	4.36	5.67	326	31.6	
25093	Neg	20	60	-0.521	0	24	3.43	3.32	4.81	353	9.7	
25094	Neg	40	60	-0.527	0	15	3.54	3.41	4.80	417	14.3	