

MILK SAMPLE RESULTS for 2 MAY 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*						24	3.87	3.36	4.72	286	16.2		* Trimmed mean, 20% discarded
Max						2,763	5.22	4.09	4.86	1,166	24.0		
Min						7	2.21	3.03	4.23	38	4.1		
CV%						423.0%	14.2%	8.1%	3.0%	66.3%	30.7%		

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
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26902	Neg	<10	<10	-0.519	0	22	3.69	3.43	4.68	401	12.2	
26979	Neg	60	60	-0.525	0	9	3.48	3.03	4.84	131	15.0	
27231	Neg	<10	20	-0.517	0	31	3.48	3.25	4.70	595	24.0	
27353	Neg	110	150	-0.519	0	12	5.03	3.73	4.69	164	18.2	
27354	Neg	<10	<10	-0.519	0	11	3.66	3.34	4.75	174	11.2	
27369	Neg	10	330	-0.518	0	19	3.83	3.30	4.72	337	13.1	
27405	Neg	<10	30	-0.530	0	17	4.11	3.19	4.76	264	15.7	
27406	Neg	40	70	-0.523	0	13	4.10	3.05	4.83	104	15.6	
27476	Neg	210	250	-0.543	0	1402	3.66	3.32	4.29	3350	30.2	
27477	Neg	50	150	-0.533	0	50	3.72	3.56	4.78	780	15.3	
27481	Neg	10	870	-0.520	0	36	4.61	3.81	4.69	173	11.8	
27544	Neg	<10	10	-0.521	0	8	2.21	3.95	4.66	38	22.6	
27556	Neg	10	50	-0.525	0	30	4.32	3.54	4.51	383	6.9	
27557	Neg	10	60	-0.513	0	7	3.32	3.08	4.79	402	17.6	
27562	Neg	50	110	-0.525	0	47	3.82	3.09	4.65	348	20.2	
27575	Neg	<10	<10	-0.522	0	18	3.68	3.17	4.67	824	17.2	
27595	Neg	20	20	-0.527	0	19	3.39	3.29	4.76	208	23.8	
27596	Neg	90	90	-0.519	0	35	3.56	3.27	4.70	200	23.3	
27605	Neg	10	560	-0.521	0	11	3.68	3.42	4.78	261	17.4	
27606	Neg	10	120	-0.520	0	8	3.36	3.37	4.75	233	18.1	
27616	Neg	<10	10	-0.528	0	8	3.30	3.31	4.76	236	18.1	
27617	Neg	10	30	-0.526	0	10	3.53	3.38	4.83	238	22.7	
27660	Neg	<10	100	-0.531	0	42	3.94	3.26	4.82	288	22.5	
27661	Neg	110	1260	-0.519	0	2763	3.81	3.32	4.69	203	19.7	
27662	Neg	<10	<10	-0.524	0	85	3.75	3.32	4.76	205	19.3	
27694	Neg	<10	20	-0.511	0.2	17	4.31	3.37	4.81	195	6.4	
27742	Neg	<10	<10	-0.520	0	11	3.91	3.44	4.79	234	14.7	
27743	Neg	<10	<10	-0.517	0	13	4.47	3.47	4.73	274	10.4	
27809	Neg	<10	<10	-0.527	0	15	3.56	3.28	4.66	167	20.9	
27834	Neg	<10	<10	-0.530	0	8	3.72	3.14	4.78	228	12.5	
27867	Neg	<10	40	-0.526	0	77	3.91	3.66	4.53	1022	19.7	
27868	Neg	<10	30	-0.516	0	24	3.75	3.42	4.39	599	18.4	
27869	Neg	<10	<10	-0.522	0	23	3.81	3.57	4.73	630	16.1	
27919	Neg	10	40	-0.527	0	25	4.06	3.31	4.86	349	16.3	
27925							4.85	4.04	4.42	298	9.0	
27926	Neg	10	30	-0.519	0	43	5.22	4.08	4.29	309	12.0	
27927	Neg	<10	10	-0.518	0	58	5.02	4.09	4.23	333	16.5	
27935	Neg	<10	<10	-0.517	0	16	3.81	3.39	4.82	280	4.1	
27946	Neg	<10	20	-0.523	0	17	3.76	3.21	4.78	274	12.4	
27950	Neg	<10	<10	-0.530	0	265	4.09	3.34	4.66	532	18.1	
27951	Neg	<10	<10	-0.517	0	170	3.92	3.27	4.46	1166	18.9	
27952	Neg	10	60	-0.523	0	15	3.95	3.33	4.57	422	15.4	
27985	Neg	<10	<10	-0.525	0	17	3.74	3.15	4.70	232	15.6	
28011	Neg	<10	180	-0.538	0	3064	6.40	3.63	4.41	2453	12.8	