MILK SAMPLE RESULTS for 10 SEPTEMBER 2019

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

Sample temperature at lab: 4.1 °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**						*32*	*3.90*	*3.37*	*4.82*	*304*	*17.7*	** Trimmed mean, 20% discarded*	
Max						*3,084*	*5.98*	*4.04*	*4.97*	*1,399*	*26.3*		
Min						*9*	*2.74*	*2.98*	*4.34*	*113*	*9.7*		
CV%						*404.5%*	*15.1%*	*7.3%*	*2.2%*	*77.9%*	*21.6%*		
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*	
29947	Fol	<10	50	-0.526	0.0	23	4.24	3.26	4.81	170	20.9	CA etc	
30183						190	2.74	3.31	4.91	1236	9.7		-
30184						294	3.15	3.41	4.73	1399	13.6		-
30675						3084	4.52	3.51	4.61	742	20.1		-
30676						409	3.95	3.42	4.62	699	15.1		-
31543						14	3.61	3.16	4.79	298	20.3		19,163
31544						23	3.68	3.30	4.77	294	21.1		24,015
31569							5.98	3.38	4.76	384	13.2		-
31595						23	4.08	3.47	4.96	423	24.6		-
31596						17	4.80	3.40	4.80	382	19.6		-
31605						42	4.03	3.61	4.55	914	15.1		-
31606						13	3.25	3.52	4.81	217	11.7		-
31607	Fol	10	70	-0.523	0.0	25	4.07	3.43	4.89	227	13.8	CA etc	
31631						11	4.22	3.34	4.85	216	19.2		-
31632						15	3.54	3.29	4.86	167	19.2		-
31666						26	3.42	3.52	4.86	269	19.7		-
31667						17	3.30	4.02	4.82	319	12.1		-
31668						22	3.91	3.43	4.75	438	20.5		-
31669						64	3.34	3.44	4.74	1164	12.8		-
31721						15	3.88	3.17	4.93	113	21.7		14,917
31740						22	3.60	3.01	4.82	561	10.2		-
31750						48	3.66	3.51	4.86	499	12.1		-
31762						26	4.60	3.54	4.82	404	18.5		-
31763						31	3.69	3.50	4.87	267	14.8		-
31782						27	3.93	3.48	4.73	444	18.4		-
31803						14	3.60	3.07	4.92	164	20.9		-
31805						21	4.33	3.38	4.73	181	12.9		-
31828						15	3.88	3.07	4.84	211	17.2		-
31836						9	4.30	3.64	4.82	292	26.2		-
31843						51	3.74	3.64	4.84	342	20.0		-
31844						35	4.41	3.84	4.65	256	17.0		-
31846						18	4.03	3.32	4.94	145	23.0		-
31853						9	7.30	2.80	4.29	306	14.9		-
31896						42	3.67	3.10	4.75	221	20.1		-
31903						14	3.58	3.24	4.77	191	13.7		-
31904						15	3.16	2.99	4.85	181	18.7		-
31921							4.48	3.85	4.83	261	14.2		-
31922						28	4.50	3.76	4.76	283	14.8		-
31928						27	3.73	3.31	4.88	346	16.6		-
31929						52	3.31	3.30	4.86	238	18.8		-
31945						18	4.86	3.75	4.76	165	18.0		-
31952						117	2.97	3.27	4.93	221	20.1		-
31953						32	3.52	3.22	4.84	242	17.9		-
31957						11	4.08	3.34	4.89	301	19.3		-
31958						9	3.57	3.31	4.84	217	20.0		-
31978						46	3.67	3.24	4.83	213	18.1		
31994						20	4.23	3.53	4.88	180	26.3		-
32073						143	5.75	4.04	4.34	1156	12.1		-
32080						28	4.17	3.09	4.85	183	23.1		8,781
32081						20	3.77	3.21	4.80	316	15.4		18,900
32092						182	3.95	3.20	4.88	208	18.3		-
32104						22	4.19	3.60	4.78	306	22.1		-
32107						81	4.59	3.59	4.80	341	19.8		-
32158						11	3.33	2.98	4.97	234	16.6		7,165
32159						14	4.05	3.14	4.72	339	17.8		4,390
32160						13	4.27	3.07	4.80	247	19.5		5,850
32161						11	3.61	2.99	4.79	190	17.4		5,946