

MILK SAMPLE RESULTS for 26 JUNE 2018

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

Sample temperature at lab: 4.0 °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	3.97	3.40	4.77	244	12.0		* Trimmed mean, 20% discarded
Max						5,775	6.22	4.04	4.97	945	19.0		
Min						8	2.95	3.15	4.39	47	3.8		
CV%						477.0%	15.3%	6.2%	2.7%	69.9%	28.2%		

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
26985	-	-	-	-	-	8	3.83	3.54	4.80	158	13.4	-
27520	Neg	<10	<10	-0.523	0	120	4.81	3.60	4.63	402	7.9	-
27621	-	-	-	-	-	12	1.56	3.25	4.47	95	12.9	-
27700	-	-	-	-	-	476	4.75	3.58	4.66	807	6.5	-
27703	-	-	-	-	-	319	4.47	3.66	4.65	610	7.8	-
27723	-	-	-	-	-	15	4.33	3.69	4.69	186	7.5	-
27745	Neg	<10	<10	-0.525	0	14	4.34	3.55	4.62	552	10.1	-
27819	-	-	-	-	-	18	3.31	3.30	4.77	193	13.1	-
27838	-	-	-	-	-	14	3.88	3.30	4.74	261	17.6	-
27843	-	-	-	-	-	11	3.98	3.40	4.84	209	14.6	-
27887	-	-	-	-	-	47	4.06	3.71	4.70	498	7.1	-
27889	-	-	-	-	-	26	4.09	3.64	4.70	1202	6.6	-
27923	-	-	-	-	-	58	4.24	3.44	4.66	722	10.9	-
27924	-	-	-	-	-	98	4.19	3.32	4.61	945	9.8	-
27961	-	-	-	-	-	18	4.34	3.69	4.89	258	9.2	-
27962	-	-	-	-	-	16	4.36	3.54	4.93	121	9.8	-
27967	-	-	-	-	-	58	4.12	3.47	4.89	166	19.0	-
27974	-	-	-	-	-	18	4.38	4.04	4.44	170	5.3	-
27984	-	-	-	-	-	18	3.88	3.27	4.87	156	11.8	-
27990	-	-	-	-	-	184	4.58	4.01	4.39	356	9.9	-
28029	-	-	-	-	-	2687	1.46	3.46	4.49	3684	21.5	-
28054	-	-	-	-	-	12	4.27	3.34	4.83	307	14.5	-
28058	-	-	-	-	-	18	3.67	3.38	4.68	408	3.8	-
28070	-	-	-	-	-	40	4.92	3.57	4.72	208	12.4	-
28081	-	-	-	-	-	31	3.45	3.35	4.85	269	10.9	-
28105	-	-	-	-	-	14	4.42	3.44	4.86	189	11.0	-
28138	-	-	-	-	-	19	3.76	3.21	4.75	155	13.4	-
28140	-	-	-	-	-	21	3.84	3.19	4.75	185	14.2	18,784
28141	-	-	-	-	-	13	4.04	3.22	4.97	47	11.6	7,774
28150	-	-	-	-	-	20	3.85	3.22	4.71	316	11.2	5,851
28151	-	-	-	-	-	37	4.07	3.28	4.66	331	10.0	1,411
28158	-	-	-	-	-	19	4.53	3.48	4.61	395	9.2	4,319
28159	-	-	-	-	-	12	3.51	3.15	4.82	179	14.1	7,273
28184	-	-	-	-	-	18	3.90	3.26	4.72	194	14.2	5,752
28187	-	-	-	-	-	10	3.04	3.31	4.85	141	16.0	-
28188	-	-	-	-	-	16	3.53	3.46	4.86	131	16.1	-
28189	-	-	-	-	-	26	2.95	3.20	4.80	141	13.1	-
28226	-	-	-	-	-	8	3.21	3.25	4.93	100	17.2	16,314
28227	-	-	-	-	-	17	5.21	3.98	4.73	270	15.1	10,113
28228	-	-	-	-	-	12	3.56	3.52	4.79	206	9.6	9,566
28232	-	-	-	-	-	13	3.60	3.41	4.82	157	13.6	-
28239	-	-	-	-	-	30	4.60	3.93	4.55	300	9.4	-
28241	-	-	-	-	-	13	3.48	3.56	4.81	114	15.0	-
28250	-	-	-	-	-	16	3.33	3.23	4.67	496	6.8	-
28276	-	-	-	-	-	9	3.47	3.17	4.91	123	14.1	-
28345	-	-	-	-	-	35	3.87	3.47	4.87	209	14.0	-
28347	-	-	-	-	-	71	3.66	3.41	4.90	199	14.5	-
28348	-	-	-	-	-	5775	6.22	3.35	4.62	277	8.1	-
28349	-	-	-	-	-	17	3.82	3.45	4.84	160	12.1	-