

MILK SAMPLE RESULTS for 10 JULY 2018

Samples analysed by: Mériex 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*						17	3.88	3.38	4.80	255	12.6		* Trimmed mean, 20% discarded
Max						187	7.80	4.00	4.97	1,190	19.2		
Min						5	2.61	3.07	4.20	56	1.6		
CV%						131.3%	20.0%	7.2%	3.2%	78.3%	30.0%		

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
27473	-	-	-	-	-	187	3.87	3.60	4.65	1190	11.7	-
27474	-	-	-	-	-	13	2.61	3.23	4.89	612	15.0	-
27747	-	-	-	-	-	16	4.30	3.59	4.64	546	15.4	-
27748	-	-	-	-	-	23	4.51	3.52	4.60	519	12.9	-
27755	-	-	-	-	-	46	4.02	3.63	4.80	415	7.5	-
27756	-	-	-	-	-	114	3.90	3.61	4.81	425	5.0	-
27811	Neg	<10	10	-0.510	0	19	4.48	3.84	4.73	252	8.9	-
27860	-	-	-	-	-	18	4.26	3.81	4.54	171	11.4	-
27861	-	-	-	-	-	14	3.71	3.67	4.80	202	12.2	-
27862	-	-	-	-	-	27	3.49	3.66	4.81	205	7.0	-
27863	-	-	-	-	-	24	4.17	3.54	4.69	922	12.4	-
27864	-	-	-	-	-	28	3.95	3.13	4.49	909	6.2	-
27994	-	-	-	-	-		5.09	3.84	4.20	644	1.6	Unofficial
28040	-	-	-	-	-	29	3.78	3.42	4.71	125	15.3	6,467
28041	-	-	-	-	-	11	4.54	3.42	4.81	304	16.7	4,594
28062	Neg	30	30	-0.531	0	15	3.61	3.40	4.85	187	18.9	-
28063	Neg	<10	<10	-0.521	0	7	3.48	3.30	4.81	341	19.2	-
28074	-	-	-	-	-	64	7.80	3.40	4.51	254	6.3	-
28075	-	-	-	-	-	17	3.80	3.22	4.80	200	13.8	-
28083	-	-	-	-	-	28	4.19	3.49	4.90	663	7.4	-
28101	-	-	-	-	-	12	3.91	3.16	4.93	120	12.4	-
28120	-	-	-	-	-	7	3.61	3.17	4.84	355	17.1	-
28121	-	-	-	-	-	12	4.05	3.17	4.95	123	18.7	-
28125	Neg	<10	<10	-0.599	0.3	8713	1.80	3.45	4.32	670	37.4	-
28162	-	-	-	-	-	50	2.91	3.15	4.85	117	12.1	-
28163	-	-	-	-	-	44	3.46	3.39	4.91	219	13.6	-
28168	-	-	-	-	-	12	3.68	3.07	4.89	187	11.9	7,408
28169	-	-	-	-	-	19	4.53	3.34	4.72	185	8.4	4,665
28170	-	-	-	-	-	14	3.93	3.14	4.77	277	14.2	5,552
28171	-	-	-	-	-	21	4.16	3.28	4.60	437	8.7	1,238
28172	-	-	-	-	-	14	4.03	3.18	4.75	255	11.5	5,614
28253	-	-	-	-	-	25	3.37	3.12	4.78	560	11.6	-
28254	-	-	-	-	-	14	3.46	3.14	4.75	552	13.4	-
28256	-	-	-	-	-	10	3.55	3.24	4.82	301	10.2	-
28260	-	-	-	-	-	5	3.05	3.13	4.97	142	14.4	16,482
28261	-	-	-	-	-	10	5.02	3.84	4.72	56	14.5	10,045
28262	-	-	-	-	-	6	3.17	3.39	4.85	155	14.3	10,742
28265	-	-	-	-	-	10	3.45	3.10	4.95	187	14.7	-
28266	-	-	-	-	-	9	3.57	3.14	4.94	145	15.0	-
28271	-	-	-	-	-	10	3.09	3.47	4.86	107	13.8	Unofficial
28283	-	-	-	-	-	7	3.84	3.40	4.86	110	15.1	-
28315	-	-	-	-	-		4.53	4.00	4.51	92	11.9	-
28316	-	-	-	-	-	14	4.50	3.94	4.46	107	13.0	-
28325	-	-	-	-	-		4.25	3.72	4.88	105	6.0	-
28326	-	-	-	-	-	24	4.17	3.66	4.90	220	10.1	-
28369	-	-	-	-	-	12	3.82	3.39	4.94	61	14.5	-
28425	-	-	-	-	-	14	3.72	3.32	4.73	391	11.0	-
28447	-	-	-	-	-	20	3.88	3.44	4.80	165	13.8	-
28448	-	-	-	-	-	15	3.77	3.27	4.77	79	11.5	-
28449	-	-	-	-	-	15	3.46	3.34	4.81	62	14.7	-