

MILK SAMPLE RESULTS for 19 DECEMBER 2017

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

Sample temperature at lab: 5.0 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*						20.18	3.70	3.15	4.83	266	19.3		* Trimmed mean, 20% discarded
Max						2,310	4.52	3.84	4.98	859	26.6		
Min						2	3.02	2.84	4.60	101	13.6		
CV%						383.0%	9.4%	6.9%	1.7%	59.9%	16.9%		

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
25898	-	-	-	-	-	9	3.24	3.02	4.85	138	16.4	
26214	-	-	-	-	-	12	3.02	2.90	4.91	163	17.6	
26234	-	-	-	-	-	6	3.54	3.11	4.91	186	15.2	
26301	-	-	-	-	-	19	3.31	3.08	4.84	163	18.8	
26302	-	-	-	-	-	13	3.71	3.13	4.81	219	18.7	
26305	-	-	-	-	-	21	4.34	3.77	4.72	187	22.7	
26306	-	-	-	-	-	23	3.91	3.44	4.94	137	24.3	
26373	Neg	FALSE	Foll	-0.554	0	495	3.04	2.70	4.48	2124	29.5	
26441	-	-	-	-	-	11	3.98	3.44	4.95	210	17.4	
26455	-	-	-	-	-	5	3.42	3.13	4.86	191	23.7	
26456	-	-	-	-	-	7	3.21	3.14	4.89	208	22.1	
26460	-	-	-	-	-	-	4.38	3.47	4.77	226	23.7	
26461	-	-	-	-	-	30	4.12	3.22	4.72	235	23.0	
26462	-	-	-	-	-	39	4.11	3.42	4.77	212	23.1	
26463	-	-	-	-	-	-	4.07	3.39	4.82	488	20.4	
26488	-	-	-	-	-	11	3.46	2.99	4.84	201	18.4	
26499	-	-	-	-	-	15	3.42	2.97	4.75	496	16.7	
26547	-	-	-	-	-	6	3.33	2.84	4.87	345	15.2	
26548	-	-	-	-	-	9	3.71	3.15	4.76	315	14.9	
26549	-	-	-	-	-	14	3.71	2.97	4.79	223	14.8	
26563	-	-	-	-	-	2	3.74	3.84	4.60	101	23.5	
26566	-	-	-	-	-	25	3.57	3.07	4.88	186	16.7	
26570	-	-	-	-	-	7	3.67	2.93	4.76	233	21.1	
26571	-	-	-	-	-	2310	3.85	3.02	4.80	157	26.6	
26581	-	-	-	-	-	12	3.68	3.01	4.89	152	18.4	
26585	-	-	-	-	-	237	3.11	2.96	4.92	710	19.0	
26586	-	-	-	-	-	19	3.94	3.35	4.80	452	15.6	
26588	-	-	-	-	-	430	3.82	3.29	4.69	535	20.6	
26589	-	-	-	-	-	10	3.60	3.15	4.83	859	16.7	
26590	Pos	Foll	Foll	-0.526	0	27	3.73	3.28	4.67	835	22.6	
26598	-	-	-	-	-	26	3.95	3.40	4.83	342	20.6	
26599	-	-	-	-	-	7	3.92	3.45	4.82	355	20.4	
26613	Pos	Foll	Foll	-0.521	0	9	3.09	2.93	4.98	525	17.2	
26614	-	-	-	-	-	24	3.97	3.22	4.69	471	21.9	
26643	-	-	-	-	-	73	3.40	3.18	4.93	237	17.9	
26653	-	-	-	-	-	7	4.52	3.53	4.88	147	19.6	
26654	-	-	-	-	-	8	3.44	3.19	4.84	156	14.4	
26692	-	-	-	-	-	12	3.42	3.23	4.94	171	16.0	
26693	-	-	-	-	-	19	4.08	3.30	4.80	290	13.6	
26698	-	-	-	-	-	7	3.46	3.22	4.90	169	15.5	
26700	-	-	-	-	-	12	4.20	3.40	4.82	535	20.7	
26701	-	-	-	-	-	199	3.80	3.30	4.62	521	15.1	
26702	-	-	-	-	-	797	3.71	3.06	4.66	643	18.4	
26703	-	-	-	-	-	89	3.07	3.37	4.80	227	21.8	
26704	-	-	-	-	-	13	3.07	3.34	4.82	112	23.7	
26729	-	-	-	-	-	27	3.56	3.19	4.76	157	23.2	
26730	-	-	-	-	-	10	3.60	2.94	4.82	370	21.2	
26731	-	-	-	-	-	17	3.86	3.10	4.81	310	21.4	
26766	-	-	-	-	-	78	3.64	2.99	4.84	148	16.7	
26787	-	-	-	-	-	70	4.10	3.12	4.78	275	22.1	
26789	-	-	-	-	-	391	4.09	3.15	4.84	127	25.5	
26795	-	-	-	-	-	13	3.18	3.02	4.91	286	17.5	
26825	-	-	-	-	-	7	3.69	2.94	4.83	305	16.2	
26826	-	-	-	-	-	6	3.54	2.99	4.93	225	16.3	
26827	-	-	-	-	-	21	3.95	3.04	4.72	432	19.2	