

MILK SAMPLE RESULTS for 9 OCTOBER 2018

Samples analysed by: Mériex 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*						89	3.81	3.26	4.75	163	16.9		* Trimmed mean, 20% discarded
Max						7,434	8.12	3.79	4.95	1,821	25.5		
Min						5	3.12	3.01	4.13	12	1.3		
CV%						299.7%	22.9%	5.7%	3.0%	129.3%	27.1%		

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
27760	-	-	-	-	-	7434	8.12	3.26	4.51	953	10.9	-
27894	-	-	-	-	-	5	3.12	3.02	4.86	50	16.2	16,462
28213	-	-	-	-	-	12	4.85	3.63	4.74	88	12.9	9,708
28214	-	-	-	-	-	9	3.55	3.24	4.73	66	11.6	10,612
28311	-	-	-	-	-	15	7.82	3.63	4.44	187	7.3	Individual cow
28312	-	-	-	-	-	5	5.29	3.77	4.92	12	13.0	-
28388	-	-	-	-	-	8	3.55	3.06	4.75	85	14.4	-
28586	-	-	-	-	-	25	3.44	3.26	4.69	231	14.8	-
28714	-	-	-	-	-	16	3.66	3.20	4.74	234	22.7	-
28791	-	-	-	-	-		4.84	3.74	4.69	71	20.1	-
28792	-	-	-	-	-		4.42	3.79	4.66	193	20.9	-
28807	-	-	-	-	-	36	3.56	3.23	4.72	280	18.6	-
28808	-	-	-	-	-	106	4.16	3.22	4.68	570	18.5	-
28809	-	-	-	-	-	18	3.84	3.29	4.86	87	21.5	-
28814	-	-	-	-	-	18	3.89	3.22	4.85	141	17.4	-
28854	-	-	-	-	-	21	3.77	3.29	4.70	187	19.4	6,101
28865	-	-	-	-	-	13	3.25	3.21	4.84	84	17.6	-
28866	-	-	-	-	-	22	3.17	3.21	4.79	107	22.1	-
28870	-	-	-	-	-	16	3.31	3.01	4.95	206	19.2	9,013
28882	-	-	-	-	-	16	3.90	3.20	4.06	61	19.3	-
28885	-	-	-	-	-	17	3.94	3.24	4.72	172	10.5	3,277
28886	-	-	-	-	-	16	3.48	3.17	4.70	76	13.0	4,311
28909	Neg	<10	<10	-0.519	0	31	4.02	3.60	4.65	41	17.9	-
28936	-	-	-	-	-	9	3.96	3.21	4.71	82	21.6	-
28937	-	-	-	-	-	13	3.66	3.22	4.77	68	22.8	-
28947	-	-	-	-	-	12	3.62	3.04	4.94	144	14.5	-
28950	-	-	-	-	-	13	3.91	3.21	4.86	73	23.4	-
28968	-	-	-	-	-	6234	3.70	3.33	4.80	122	15.1	-
28969	-	-	-	-	-	16	3.67	3.33	4.87	133	13.1	-
28982	-	-	-	-	-	4041	4.24	3.07	4.13	1821	1.3	-
28983	-	-	-	-	-	172	4.09	3.44	4.65	345	12.0	-
28984	-	-	-	-	-	38	4.05	3.42	4.56	324	15.8	-
28997	-	-	-	-	-	45	3.40	3.21	4.72	54	19.7	-
29040	Neg	20	230	-0.523	0	20	3.68	3.10	4.71	140	21.6	-
29041	Neg	<10	60	-0.531	0	16	3.38	3.14	4.73	275	20.8	-
29051	-	-	-	-	-	38	3.48	3.13	4.74	142	13.2	-
29052	-	-	-	-	-	241	3.45	3.12	4.74	177	13.7	-
29072	-	-	-	-	-	10	4.25	3.25	4.92	196	16.3	-
29074	-	-	-	-	-	9	3.70	3.15	4.80	124	15.9	-
29110	-	-	-	-	-	105	4.84	3.48	4.56	545	16.1	-
29111	-	-	-	-	-	93	3.76	3.20	4.43	493	18.9	-
29112	-	-	-	-	-	130	4.07	3.46	4.69	224	17.9	-
29113	-	-	-	-	-	74	4.14	3.47	4.67	125	22.9	-
29114	-	-	-	-	-	65	3.54	3.40	4.74	395	24.7	-
29138	-	-	-	-	-	25	3.58	3.35	4.70	57	20.3	7,817
29139	-	-	-	-	-	189	4.32	3.30	4.67	214	15.3	5,685
29155	-	-	-	-	-	3600	3.70	3.36	4.79	261	18.7	-
29156	-	-	-	-	-	796	3.40	3.09	4.68	429	16.3	-
29157	-	-	-	-	-	498	4.05	3.30	4.51	929	25.5	-
29159	-	-	-	-	-	298	3.70	3.15	4.43	366	15.5	-
29160	-	-	-	-	-		3.98	3.45	4.82	118	20.5	-
29161	-	-	-	-	-	27	4.57	3.40	4.75	189	13.4	-
29162	-	-	-	-	-	19	4.16	3.48	4.77	47	19.9	-
29163	-	-	-	-	-	22	3.84	3.45	4.82	125	19.8	-
29176	-	-	-	-	-	506	3.72	3.32	4.75	238	23.4	-
29182	-	-	-	-	-	21	3.67	3.11	4.78	179	13.1	-
29183	-	-	-	-	-	18	3.67	3.25	4.86	41	14.9	-
29190	-	-	-	-	-	192	3.65	3.20	4.91	198	13.0	-