

MILK SAMPLE RESULTS for 11 SEPTEMBER 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*						23	3.94	3.32	4.80	175	18.0		* Trimmed mean, 20% discarded
Max						264	6.96	3.75	4.93	624	21.9		
Min						7	3.15	3.00	4.48	65	4.6		
CV%						139.8%	16.2%	5.4%	1.9%	61.2%	20.6%		

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
27585	-	<10	200	-	-	82	3.57	3.27	4.90	186	17.4	-
27586	-	<10	<10	-	-	89	3.15	3.27	4.90	102	21.1	-
28132	Neg	30	30	-	-	113	3.68	2.77	4.71	803	27.3	-
28309	-	-	-	-	-	9	6.96	3.44	4.48	139	11.2	-
28371	-	-	-	-	-	9	3.68	3.05	4.90	169	17.8	-
28488	-	-	-	-	-		4.21	3.69	4.81	97	20.0	-
28489	-	-	-	-	-	19	4.44	3.75	4.78	131	14.7	-
28508	-	-	-	-	-	28						#1190 Too little milk
28509	-	-	-	-	-	37						#1139 Too little milk
28517	-	-	-	-	-	34	3.89	3.36	4.91	339	14.1	-
28551	-	-	-	-	-	18	3.74	3.19	4.74	147	21.7	-
28579	-	-	-	-	-	20	3.54	3.33	4.75	280	16.8	-
28591	-	-	-	-	-	37	4.66	3.35	4.80	198	11.8	5,127
28600	-	-	-	-	-	19	3.62	3.37	4.80	167	17.1	7,379
28623	-	-	-	-	-	18	4.15	3.25	4.78	184	16.9	-
28636	-	-	-	-	-	19	4.31	3.33	4.80	170	13.8	5,335
28637	-	-	-	-	-	15	3.39	3.01	4.79	140	20.5	7,995
28640	-	-	-	-	-	30	4.85	3.97	4.71	555	9.6	-
28674	-	-	-	-	-	10	3.81	3.12	4.80	101	17.4	-
28686	-	-	-	-	-	21	3.95	3.22	4.90	83	20.2	18,500
28687	-	-	-	-	-	16	4.03	3.10	4.71	244	18.4	8,700
28694	-	-	-	-	-	32						#1180 Too little milk
28697	-	-	-	-	-		3.85	3.49	4.79	132	18.4	-
28698	-	-	-	-	-		4.37	3.53	4.77	81	19.0	Unofficial
28699	-	-	-	-	-	28	4.21	3.51	4.76	102	20.7	-
28710	-	-	-	-	-	11	3.67	3.21	4.82	231	19.6	-
28731	-	-	-	-	-	19	3.44	3.21	4.69	379	4.6	-
28745	-	-	-	-	-	94	4.41	3.74	4.70	309	13.8	-
28746	-	-	-	-	-	38	3.97	3.17	4.45	415	17.8	-
28747	-	-	-	-	-	43	4.42	3.48	4.74	444	18.9	-
28748	-	-	-	-	-	196	4.18	3.75	4.72	900	18.4	-
28749	-	-	-	-	-	335	3.72	3.62	4.79	293	18.5	-
28782	-	-	-	-	-	13	3.76	3.26	4.79	119	16.7	-
28783	-	-	-	-	-	15	4.55	3.32	4.93	226	18.7	-
28787	-	-	-	-	-	32	4.20	3.37	4.92	65	20.2	-
28810	-	-	-	-	-	18	3.94	3.27	4.89	147	15.7	-
28820	Neg	<10	20	-0.518	0	16	3.68	3.34	4.71	382	19.7	-
28821	Neg	<10	40	-0.521	0	264	3.80	3.28	4.75	624	21.1	-
28822	Neg	40	50	-0.522	0	21	3.87	3.33	4.93	185	20.6	-
28842	-	-	-	-	-	43	3.93	3.50	4.79	387	20.2	-
28843	-	-	-	-	-	56	4.40	3.48	4.64	274	21.9	-
28915	-	-	-	-	-	7	3.56	3.00	4.85	103	17.2	15,799
28916	-	-	-	-	-	14	5.07	3.69	4.73	107	18.1	9,547
28917	-	-	-	-	-	7	3.70	3.23	4.76	111	12.9	10,643
28971	-	<10	70	-	-	932	4.34	2.94	4.72	1002	15.3	-
28972	-	<10	<10	-	-	1068						-