

MILK SAMPLE RESULTS for 18 SEPTEMBER 2018

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

Sample temperature at lab: 6.1 °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*						31	3.75	3.31	4.78	191	15.8		<i>* Trimmed mean, 20% discarded</i>
Max						5,136	8.43	3.72	4.92	4,093	24.2		
Min						6	3.11	3.02	4.31	43	5.3		
CV%						350.3%	27.7%	5.1%	2.3%	198.5%	24.7%		

Spec. Row 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
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27587	Neg	-	-			24	3.14	3.23	4.89	127	17.1	-
27588	Neg	-	-			6	3.35	3.25	4.77	227	16.6	-
27776	Neg	-	-			165	5.93	3.49	4.54	921	10.1	-
27778	Neg	-	-			34	3.99	3.47	4.60	570	13.8	-
28094	Neg	-	-			30	4.00	3.28	4.80	226	19.0	-
28133	-	-	-			72	3.55	2.68	4.61	610	22.8	-
28223	Neg	-	-			16	4.92	3.69	4.73	87	15.4	9,866
28224	Neg	-	-			22	3.27	3.02	4.86	96	14.0	16,983
28264	Neg	-	-			12	3.52	3.22	4.80	131	13.3	10,927
28299	Neg	-	-			30	3.46	3.25	4.80	153	15.1	-
28324	Neg	-	-			64	7.88	3.58	4.31	188	14.5	-
28373	Neg	-	-			11	3.64	3.08	4.90	125	14.9	-
28385	Neg	-	-			14	3.54	3.13	4.82	102	11.9	-
28519	Neg	-	-			81	3.52	3.36	4.84	472	9.4	-
28577	Neg	-	-			18	3.63	3.36	4.73	289	17.9	-
28592	Neg	-	-			23	3.69	3.35	4.75	168	20.0	7,372
28593	Neg	-	-			30	4.82	3.45	4.77	177	20.7	5,122
28624	Neg	-	-			15	3.46	3.21	4.77	111	11.9	4,116
28638	Neg	-	-			16	3.86	3.35	4.77	198	11.7	6,063
28639	Neg	-	-			18	3.35	3.02	4.79	166	14.3	8,698
28642	Neg	-	-			3806	5.83	3.58	4.28	3971	13.2	-
28675							3.91	3.50	4.64	186	16.0	-
28676	Neg	-	-			36	4.00	3.48	4.75	123	17.4	-
28705	Neg	-	-			13	3.68	3.25	4.83	78	16.3	-
28707	Neg	-	-			13	4.11	3.36	4.92	183	16.9	-
28711	Neg	-	-			17	3.38	3.20	4.78	158	18.7	-
28733	Neg	-	-			41	3.33	3.16	4.73	370	9.2	-
28743	Neg	-	-			81	3.31	3.13	4.78	180	21.7	18,500
28744	Neg	-	-			66	3.49	3.24	4.86	43	15.2	9,400
28765	Neg	-	-			22	3.17	3.58	4.77	215	12.0	-
28766	Neg	-	-			45	4.03	3.47	4.72	420	17.6	-
28767	Neg	-	-			37	3.97	3.65	4.65	467	19.3	-
28768	Neg	-	-			37	4.30	3.59	4.71	640	7.3	-
28769	Neg	-	-			25	3.83	3.10	4.43	498	16.5	-
28771							3.71	3.69	4.79	86	12.2	-
28772	Neg	-	-			19	4.10	3.72	4.74	107	19.0	-
28788	Neg	-	-			21	3.90	3.33	4.88	99	21.9	-
28811	Neg	-	-			19	3.76	3.23	4.82	142	17.7	-
28823	-	<10	100	-0.528	0	25	3.98	3.37	4.83	269	16.4	Ayrshire
28824	-	70	100	-0.523	0	48	3.56	3.24	4.71	696	19.3	Holstein
28830	-	<10	70	-0.526	0	14	3.81	3.33	4.89	152	17.9	-
28845	Neg	-	-			5136	3.41	3.36	4.81	132	13.0	-
28846	Neg	-	-			31	3.46	3.33	4.87	120	12.3	-
28860	Neg	-	-			13	4.07	3.29	4.79	120	12.8	2,841
28905	Neg	-	-			33	3.74	3.67	4.75	100	18.3	-
28943	Neg	-	-			15	3.73	3.25	4.70	229	20.2	-
28944	Neg	-	-			30	3.11	3.36	4.83	108	24.2	-
28945	Neg	-	-			11	3.46	3.05	4.91	116	15.2	-
28955	Neg	-	-			65	3.96	3.32	4.72	357	18.1	-
28956	Neg	-	-			47	4.03	3.47	4.73	313	16.7	-
28957	-	-	-			2277	6.73	3.30	4.63	2535	10.1	No Ring Test - Sour
28958	Neg	-	-			3039	8.43	3.27	4.59	4093	5.3	-
28998	Neg	-	-			27	3.34	3.21	4.72	170	21.6	-