



MILK SAMPLE RESULTS for 4 JUNE 2019

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

Sample temperature at lab: 4.2 °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*						18	3.89	3.46	4.75	393	11.2	<i>* Trimmed mean, 20% discarded</i>	
Max						175	6.65	4.41	4.96	2,126	19.4		
Min						2	2.15	3.04	4.32	82	1.4	<i>'Fol' - Results to follow - see following</i>	
CV%						125.0%	18.4%	8.2%	2.8%	87.5%	31.9%	<i>report</i>	

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
27478	Neg	<10	40	-0.539	0.0	36	2.93	2.60	4.30	1134	26.6	-	-
30519	Neg	<10	40	-0.519	0.0	54	4.04	3.57	4.78	619	8.3	-	-
30555	Neg	<10	<10	-0.531	0.0	5	3.90	3.49	4.83	280	10.2	-	-
30556	Neg	<10	<10	-0.526	0.0	6	3.29	3.38	4.83	176	9.9	-	-
30587	Neg	<10	70	-0.526	0.0	9	3.88	3.18	4.91	192	17.1	-	-
30608	Neg	<10	<10	-0.530	0.0	9	3.93	3.36	4.86	255	10.9	-	-
30680	Neg	<10	110	-0.523	0.0	47	3.43	3.61	4.62	1005	11.0	-	-
30681	Neg	<10	<10	-0.527	0.0	36	4.36	3.53	4.45	848	10.5	-	-
30682	Neg	<10	100	-0.525	0.0	64	3.87	3.63	4.75	497	11.3	-	-
30683	Neg	<10	20	-0.524	0.0	40	3.15	3.45	4.78	1054	7.5	-	-
30684	Neg	<10	20	-0.523	0.0	53	3.43	3.59	4.76	391	11.7	-	-
30690							3.99	3.48	4.84	374	7.9	-	-
30691							3.48	3.51	4.81	292	13.6	-	-
30692							4.38	3.41	4.78	499	11.0	-	-
30693	Neg	1280	1280	-0.518	0.0	8	3.59	3.52	4.80	275	12.3	-	-
30703	Neg	<10	<10	-0.518	0.0	130	2.78	3.45	4.78	925	8.2	-	-
30742	Neg	10	<10	-0.523	0.0	2	3.75	3.89	4.51	174	14.8	-	-
30792	Neg	<10	<10	-0.540	0.0	2570	5.37	3.96	3.63	11636	22.7	-	-
30829	Neg	<10	60	-0.523	0.0	14	3.66	3.43	4.66	563	19.4	-	-
30835	Neg	<10	<10	-0.530	0.0	22	3.77	3.32	4.80	416	15.4	-	-
30836	Neg	<10	10	-0.527	0.0	16	3.28	3.20	4.84	315	12.7	-	-
30863	Neg	<10	<10	-0.523	0.0	6	3.82	3.24	4.75	413	13.6	-	16,283
30864	Neg	<10	50	-0.524	0.0	21	3.91	3.19	4.84	121	14.1	-	7,803
30882	Neg	<10	<10	-0.538	0.0	4	4.33	3.74	4.74	300	18.1	-	-
30900	Neg	<10	<10	-0.528	0.0	10	3.91	3.29	4.77	431	8.8	-	-
30901	Neg	<10	10	-0.519	0.0	9	4.24	3.24	4.74	543	8.5	-	-
30902	Neg	<10	30	-0.531	0.0	15	4.05	3.26	4.69	771	12.7	-	-
30903	Neg	<10	60	-0.523	0.0	16	4.18	3.31	4.89	280	10.5	-	-
30970							5.54	4.41	4.32	302	9.8	-	-
30971	Neg	<10	10	-0.520	0.0	5	4.58	4.04	4.43	218	12.7	-	-
30972	Neg	<10	<10	-0.529	0.0	5	5.08	4.26	4.37	285	5.1	-	-
30981	Neg	<10	10	-0.520	0.0	8	3.82	3.17	4.79	208	9.2	-	-
30995	Neg	<10	<10	-0.532	0.0	10	3.95	3.36	4.96	192	17.7	-	-
31006	Neg	<10	20	-0.521	0.0	23	3.74	3.40	4.76	331	8.4	-	-
31007	Neg	<10	30	-0.521	0.0	54	4.03	3.74	4.71	1694	6.9	-	-
31008	Neg	<10	40	-0.524	0.0	3	2.15	4.15	4.87	82	13.2	-	-
31009	Neg	<10	<10	-0.560	0.0	30	4.01	3.63	4.66	1332	1.4	-	-
31013	Neg	<10	20	-0.524	0.0	13	4.26	3.88	4.66	183	10.9	-	-
31014	Neg	>1500	>1500	-0.522	0.0	5	2.45	3.18	4.85	226	11.8	-	-
31038	Neg	480	480	-0.520	0.0	13	3.94	3.61	4.73	257	11.4	-	6,210
31039	Neg	<10	40	-0.520	0.0	21	5.30	3.58	4.64	427	7.1	-	4,573
31048	Neg	<10	<10	-0.516	0.0	14	4.79	3.82	4.71	252	15.3	-	-
31064	Neg	<10	40	-0.522	0.0	6	2.39	3.46	4.86	144	12.6	-	-
31068	Neg	<10	70	-0.527	0.0	20	4.37	3.86	4.58	353	12.4	-	-
31069	Neg	<10	<10	-0.520	0.0	16	4.55	3.95	4.46	451	13.0	-	-
31071	Neg	<10	<10	-0.521	0.0	20	3.84	3.27	4.76	240	14.8	-	-
31081	Neg	<10	130	-0.513	0.0	9	3.92	3.25	4.63	437	6.4	-	4,437
31082	Neg	<10	180	-0.516	0.0	6	2.90	3.08	4.84	360	13.7	-	7,119
31097	Neg	<10	<10	-0.523	0.0	13	4.01	3.28	4.77	335	11.4	-	-
31125	Neg	<10	50	-0.513	0.0	15	3.15	3.18	4.80	201	9.0	-	-
31126	Neg	<10	120	-0.525	0.0	12	3.89	3.28	4.79	392	14.9	-	-
31133	Neg	<10	680	-0.526	0.0	23	3.91	3.37	4.81	179	12.1	-	-
31134	Neg	<10	640	-0.525	0.0	12	3.39	3.33	4.86	105	13.1	-	-
31138	Neg	<10	140	-0.519	0.0	6	3.76	3.04	4.84	331	15.0	-	6,043.00
31139	Neg	<10	100	-0.523	0.0	8	4.00	3.21	4.75	328	11.8	-	5,170.00
31163	Neg	<10	20	-0.521	0.0	7	3.22	3.35	4.86	247	13.6	-	-
31180	Neg	<10	80	-0.518	0.0	15	3.54	3.41	4.78	149	13.1	-	-
31181	Neg	<10	90	-0.531	0.0	27	6.65	3.49	4.71	712	6.4	-	-
31234	Neg	<10	60	-0.523	0.0	15	4.44	3.66	4.69	287	10.9	-	-
31264	Neg	<10	10	-0.523	0.0	10	3.45	3.15	4.75	512	8.1	-	-
31269	Neg	<10	<10	-0.521	0.0	6	3.52	3.24	4.75	157	10.4	-	-
31450	Neg	<10	60	-0.517	0.0	69	3.94	3.48	4.74	1310	6.9	-	-
31451	Neg	<10	20	-0.518	0.0	35	3.48	3.37	4.85	288	12.1	-	-
31452	Neg	<10	>1500	-0.521	0.0	175	4.81	3.55	4.59	2126	2.3	-	-
31453	Neg	<10	70	-0.519	0.0	67	4.99	3.91	4.52	1133	10.8	-	-
31454	Neg	<10	10	-0.525	0.0	90	4.27	3.60	4.60	1668	4.3	-	-

