



MILK SAMPLE RESULTS for 9 JULY 2019

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

Sample temperature at lab: .9 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Ring Test (CA)	Freezing point °C	% Added water	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*				27	3.89	3.50	4.77	285	11.7	<i>* Trimmed mean, 20% discarded</i>	
Max				1,630	7.82	4.35	4.97	2,150	25.3		
Min				7	2.85	3.07	4.38	100	0.8	<i>'Fol' - Results to follow - see following</i>	
CV%				334.9%	19.4%	8.0%	3.1%	96.4%	36.5%	<i>report</i>	

Spec. Raw Milk	Neg	-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
30175				60	4.39	3.57	4.56	782	12.4	-
30529				1630	4.09	3.63	4.79	580	12.4	-
30558				16	3.49	3.61	4.83	177	11.1	-
30615	Neg	-0.527	0.0	35	3.59	3.47	4.82	350	11.9	-
30616	Neg	-0.522	0.0	22	3.08	3.41	4.80	195	14.5	-
30655				369	4.17	3.61	4.48	2150	11.5	-
30656				48	3.68	3.50	4.75	1178	11.7	-
30657				81	3.04	3.23	4.84	1022	5.8	-
30678				78	4.79	3.58	4.55	830	17.2	-
30855				26	3.63	3.50	4.70	340	9.1	-
30887				8	7.82	3.98	4.39	522	4.8	-
30949	Neg	-0.524	0.0	46	3.79	3.41	4.88	164	14.9	-
30955	Neg	-0.524	0.0	64	3.30	3.33	4.94	126	16.6	-
30956	Neg	-0.522	0.0	27	3.57	3.45	4.88	110	18.1	-
30979					4.79	4.35	4.42	303	11.6	-
31023				30	5.10	3.83	4.69	223	9.3	-
31059				17	4.31	3.67	4.76	291	8.7	-
31178				12	3.28	3.42	4.88	261	11.5	-
31215				19	4.05	3.49	4.90	153	20.7	-
31312				20	3.64	3.38	4.80	228	12.6	-
31323				22	4.42	3.73	4.82	250	9.1	-
31324				24	3.71	3.60	4.90	122	16.4	-
31326				15	3.82	3.69	4.83	193	11.8	-
31351				22	3.59	3.73	4.80	304	4.9	-
31352				41	4.52	3.52	4.76	508	7.7	-
31353				24	4.10	3.48	4.75	427	0.8	-
31354				212	4.75	3.56	4.38	672	9.3	-
31365					3.67	3.82	4.78	219	11.0	-
31366				26	3.58	3.84	4.79	205	13.7	-
31376				17	3.58	3.25	4.80	230	12.8	-
31384				15	4.57	4.21	4.40	295	14.4	-
31420				14	3.82	3.41	4.83	239	10.0	-
31445				32	3.70	3.25	4.78	180	13.4	-
31457				11	3.74	3.20	4.97	100	16.9	-
31458				11	3.89	3.22	4.95	146	17.2	-
31460				13	3.57	3.33	4.80	176	9.6	-
31482				38	3.74	3.72	4.74	268	11.3	-
31492				17	2.96	3.42	4.79	185	13.3	-
31493				12	2.85	3.20	4.91	164	17.5	-
31494				21	4.75	3.80	4.71	154	15.8	-
31502				38	3.14	3.22	4.83	213	8.4	-
31503				28	3.89	3.37	4.85	218	11.2	-
31521				15	4.19	3.29	4.67	331	6.7	4,673
31522				11	3.34	3.14	4.84	201	10.4	7,318
31534				14	4.32	3.07	4.74	312	8.8	2,405
31535				17	3.99	3.13	4.75	212	8.2	3,116
31548				7	4.38	3.97	4.63	223	25.3	-
31579				20	3.22	3.19	4.74	605	12.8	-
31580				17	4.15	3.50	4.78	270	8.1	-
31581				36	4.50	4.02	4.51	369	8.9	-