



MILK SAMPLE RESULTS for 26 MARCH 2019

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

Sample temperature at lab: 3.5 °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*				28	3.88	3.28	4.71	361	14.0		* Trimmed mean, 20% discarded
Max				236	7.67	3.85	4.90	1,709	24.1		
Min				10	2.08	2.88	3.98	123	6.1		
CV%				116.9%	19.1%	7.0%	4.0%	77.2%	25.7%		

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
28801				71	3.98	3.39	4.54	1240	16.0	-
28802				82	3.29	3.24	4.73	1216	14.5	-
29188				30	2.08	3.36	4.63	169	18.5	-
29763				17	4.84	3.54	4.71	172	17.0	-
29782				28	4.62	3.70	4.74	245	14.5	-
29963				30	3.96	3.26	4.69	206	9.7	-
29964				18	3.64	3.31	4.76	152	13.0	-
29968				18	3.80	3.09	4.82	200	17.1	-
30045				13	3.94	3.11	4.80	301	16.2	-
30077				27	3.59	3.22	4.72	381	12.2	-
30085				26	4.45	3.47	4.60	454	19.4	-
30086				39	3.91	3.26	4.87	452	24.1	-
30087				29	3.94	3.59	4.79	495	16.1	-
30088				91	3.73	3.65	4.57	1709	12.2	-
30089				37	4.07	3.67	4.56	539	12.0	-
30090				19	3.82	3.14	4.77	177	11.4	-
30122				18	3.54	3.19	4.88	236	13.1	-
30169				23	4.47	3.39	4.36	752	14.7	-
30174				11	3.67	3.07	4.80	166	17.7	-
30221				16	3.88	3.18	4.82	169	14.4	-
30227				10	4.61	3.77	4.40	366	18.6	-
30290					4.18	3.45	4.85	327	12.3	-
30291				41	3.89	3.39	4.90	265	9.4	-
30297				34	4.49	3.73	4.56	194	18.1	-
30298					4.57	3.66	4.53	261	16.7	-
30317				27	3.51	3.27	4.65	413	15.8	-
30318				21	3.07	2.99	4.86	291	12.4	-
30321				418	4.99	3.55	4.04	1542	14.4	-
30338				11	3.92	3.24	4.84	283	9.7	-
30339				10	3.49	3.24	4.82	215	9.9	-
30348				35	3.56	3.11	4.66	169	20.3	-
30354				45	3.51	3.25	4.64	467	16.2	-
30370				36	4.59	3.50	4.70	466	13.4	4,510
30372				30	3.96	3.46	4.72	349	13.6	6,252
30398				24	3.91	3.13	4.79	374	13.4	-
30403				235	2.81	2.88	3.98	970	8.3	-
30404				236	2.78	2.89	3.99	909	8.7	-
30415		-0.519	0.0	23	3.26	3.15	4.78	186	10.2	-
30416		-0.522	0.0	25	3.71	3.15	4.70	294	8.9	-
30417				18	3.88	3.13	4.70	322	14.1	5,406
30418				17	3.74	3.16	4.76	248	14.6	5,343
30451				14	3.59	3.00	4.83	231	14.7	-
30452				14	3.99	3.25	4.70	220	14.3	-
30475				15	3.58	3.22	4.69	429	14.4	-
30476				28	3.92	3.17	4.67	845	14.6	-
30477				36	4.14	3.20	4.62	1221	12.0	-
30478				26	4.01	3.26	4.81	339	16.4	-
30510				18	3.81	3.18	4.72	394	12.8	12,876
30511				96	3.71	3.16	4.81	123	11.8	6,584
30535				19	7.67	3.17	4.68	399	6.1	-
30569				32	3.14	3.00	4.68	530	7.4	-
30622				53	4.90	3.85	4.41	393	18.2	-
30624				53	4.48	3.57	4.59	357	19.9	-