

MILK SAMPLE RESULTS for 20 FEBRUARY 2018

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

Sample temperature at lab: 3.0 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*	18	3.82	3.18	4.65	232	16.8		* Trimmed mean, 20% discarded
Max	74	6.95	3.74	4.77	846	23.1		
Min	5	3.34	2.91	3.95	87	10.9		
CV%	73.2%	14.5%	6.1%	2.8%	62.9%	18.7%		

Spec. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
----------------	----------------------	-------	-------	-----------	-----------	---------	--------------------------------

16863	13	6.95	3.74	3.95	371	16.1	
26318	14	3.34	3.08	4.64	488	10.9	
26567		3.94	3.34	4.72	275	18.7	
26668	8	3.54	2.92	4.70	183	15.7	
26669	7	4.90	3.52	4.64	178	17.2	
26790	23	3.91	2.95	4.62	846	15.2	
26791	17	3.68	3.19	4.71	288	18.3	
26809	10	3.52	3.06	4.68	169	14.4	
26868	14	3.82	3.21	4.67	184	16.6	
26895	10	3.70	3.23	4.75	93	20.2	
26925	9	3.71	2.95	4.59	181	20.3	
26954	26	3.78	3.34	4.68	143	14.8	
26955	15	4.35	3.39	4.66	280	11.0	
26999	22	3.70	3.21	4.43	784	16.2	
27005	5	3.72	3.11	4.71	179	16.1	
27008	7	3.56	3.11	4.72	177	18.9	
27011	7	3.43	3.02	4.74	156	21.8	
27021	165	4.13	3.21	4.46	403	20.7	
27022	14	4.22	3.29	4.57	221	28.5	
27023	517	4.02	3.61	4.62	400	15.1	
27024	27	3.93	3.35	4.61	372	17.8	
27032	27	3.78	3.15	4.63	331	17.5	
27059	4	2.51	3.98	4.28	171	26.8	
27077	16	3.93	3.02	4.65	227	15.2	
27090	52	4.00	3.02	4.58	294	23.1	
27091	74	4.01	2.98	4.73	87	20.7	
27097	14	3.66	3.14	4.67	241	14.5	
27098	17	3.74	3.18	4.58	574	18.1	
27118	11	3.53	3.04	4.64	157	11.4	
27119	10	3.49	3.10	4.61	159	10.9	
27127	14	3.76	3.14	4.52	310	14.8	
27128	13	3.44	2.91	4.69	375	14.7	
27131		4.47	3.56	4.54	235	17.3	
27132	24	4.50	3.59	4.57	202	20.5	
27133	27	4.42	3.61	4.54	181	19.1	
27157	53	3.91	3.46	4.67	234	17.7	
27161	32	3.91	3.26	4.68	169	17.0	
27162	26	3.96	3.16	4.71	116	10.9	
27163	37	3.78	3.14	4.60	190	16.2	
27164	30	3.91	3.18	4.67	134	14.0	
27168	55	3.71	3.12	4.70	187	20.6	
27180	9	3.70	3.11	4.73	218	18.5	
27181	8	3.86	3.12	4.69	259	19.3	
27190	15	3.70	3.11	4.74	170	12.6	
27218	15	4.03	3.39	4.52	432	15.1	
27219	20	4.07	3.30	4.51	475	17.7	
27223	16	3.94	3.10	4.77	177	18.1	
27255	18	3.60	3.19	4.62	124	20.9	