



MILK SAMPLE RESULTS for 18 DECEMBER 2018

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

Sample temperature at lab: 3.2 °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*	72	3.84	3.17	4.73	262	17.0		* Trimmed mean, 20% discarded
Max	896	5.99	3.83	4.97	1,019	22.9		
Min	37	3.21	2.78	4.48	69	11.5		
CV%	135.9%	13.4%	7.1%	2.2%	80.6%	17.4%		

Spec. Raw Milk	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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28728	49	3.47	3.09	4.92	175	14.1	-
29006	64	3.91	3.08	4.85	156	22.9	-
29007	39	3.45	2.99	4.81	95	19.5	-
29119	68	4.20	3.34	4.65	122	17.5	-
29244	37	3.45	3.11	4.88	144	14.9	-
29314	83	3.22	2.93	4.71	119	14.0	-
29329	64	3.85	3.15	4.63	201	14.4	4,070
29334	80	3.25	3.01	4.86	69	15.0	-
29389	60	3.57	3.10	4.70	205	22.3	-
29393	49	3.70	2.95	4.90	130	15.8	-
29429	47	3.75	3.08	4.87	165	17.6	-
29430	54	3.87	3.13	4.80	502	14.5	-
29433	237	3.71	3.07	4.69	949	12.1	-
29434	51	3.67	3.11	4.90	233	18.9	-
29466	76	4.32	3.38	4.63	203	22.0	-
29467	76	3.93	3.29	4.76	254	21.7	-
29471	55	3.38	3.13	4.67	240	20.1	-
29475	51	5.10	3.59	4.73	123	18.6	-
29476	53	3.45	3.25	4.76	133	18.6	-
29477	43	3.21	2.99	4.85	135	12.9	-
29490	376	4.17	3.41	4.53	1237	16.9	-
29491	67	4.27	3.34	4.67	515	22.3	-
29492	117	3.95	3.40	4.73	396	16.1	-
29493	505	4.64	3.42	4.70	905	3.8	-
29494	62	2.81	3.29	4.56	164	19.2	-
29534	54	3.76	2.84	4.74	130	16.6	-
29535		4.72	3.74	4.67	326	14.0	-
29536	55	4.41	3.83	4.71	273	16.1	-
29545		4.21	3.34	4.70	250	18.7	-
29548	58	4.11	3.41	4.66	185	19.7	-
29549	62	4.22	3.35	4.67	207	20.9	-
29554	896	3.96	3.17	4.54	481	20.3	-
29555	58	3.81	3.16	4.61	597	19.4	-
29566	65	3.56	3.20	4.69	211	18.9	-
29567	54	3.60	3.19	4.77	135	17.2	-
29583	170	4.02	3.25	4.80	450	18.4	-
29584	117	4.60	3.25	4.82	586	16.2	-
29600	89	4.15	3.41	4.71	365	17.3	Indiv cow
29604	217	5.99	3.75	4.48	580	17.1	-
29645	269	3.86	3.19	4.63	983	16.5	-
29646	181	3.76	3.18	4.58	917	18.7	-
29647	75	3.51	2.98	4.71	1019	13.7	-
29699	55	3.51	2.93	4.73	463	12.7	-
29705	70	3.39	2.78	4.74	194	15.5	6,242
29710	80	4.09	3.03	4.68	223	16.1	2,670
29711	75	3.88	3.02	4.75	201	14.7	3,611
29744	64	1.64	3.59	4.84	457	26.2	-
29770	70	3.81	3.22	4.67	176	11.5	7,107
29771	61	4.54	3.32	4.64	259	11.7	5,049
29864	55	3.83	3.14	4.97	133	19.2	-