



MILK SAMPLE RESULTS for 11 DECEMBER 2018

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	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*	75	4.04	3.24	4.81	280	23.8		* Trimmed mean, 20% discarded
Max	305	6.41	3.87	5.05	961	35.9		
Min	40	1.78	2.90	4.58	12	16.9		
CV%	75.2%	15.2%	6.4%	2.5%	71.3%	16.6%		

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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27490	43	3.80	3.19	4.77	344	24.3	-
27491	94	4.41	3.24	4.68	406	26.8	-
27589	58	3.47	3.13	4.90	158	20.5	-
28009	55	3.67	3.12	4.92	226	22.4	-
28725	52	4.05	3.24	5.01	269	20.4	-
28726	51	3.61	3.20	4.86	167	21.0	-
29005	48	3.78	3.14	4.98	119	28.6	-
29118	58	4.57	3.56	4.80	144	26.2	-
29197	178	4.05	3.22	4.92	693	20.8	-
29239	51	4.16	3.18	4.76	177	28.1	-
29243	49	3.74	3.19	4.83	198	21.9	-
29308	45	4.31	3.11	4.80	261	22.6	5,525
29309	70	3.91	3.07	4.94	168	22.6	5,591
29327	42	3.88	3.19	4.77	297	24.5	4,399
29328	49	3.65	2.90	4.84	218	29.6	6,857
29343		4.65	3.76	4.72	211	20.7	-
29344	84	5.02	3.87	4.69	298	25.5	-
29345	65	3.97	3.17	4.95	134	27.6	-
29351	305	4.61	3.55	4.74	536	25.1	Individual cow
29352	86	6.41	3.49	4.58	901	20.5	Individual cow
29354	51	1.78	3.82	5.05	12	35.9	-
29388	67	3.83	3.17	4.72	182	30.5	-
29392	48	3.79	3.06	5.01	157	23.8	-
29395	76	3.55	3.00	4.91	374	16.9	-
29428	69	4.15	3.20	4.98	190	27.1	-
29431	72	3.57	3.05	4.89	418	20.1	-
29432	79	3.78	3.16	4.96	241	22.3	-
29435	51	4.12	3.21	4.92	111	34.7	-
29436	40	4.13	3.11	4.82	433	26.3	-
29455	43	3.56	3.35	4.80	176	18.9	-
29463	48	4.13	3.33	4.80	250	20.7	7,025
29464	42	4.49	3.31	4.84	330	21.0	5,170
29468	79	4.63	3.56	4.63	212	25.6	-
29469	107	4.46	3.44	4.80	299	31.5	-
29470	49	3.68	3.20	4.75	234	24.1	-
29478	52	4.94	3.55	4.74	124	23.8	-
29479	53	3.34	3.02	4.92	145	18.5	-
29533	68	3.98	3.08	4.79	123	22.5	-
29543		4.33	3.30	4.76	232	27.1	-
29544	110	4.37	3.47	4.67	135	28.4	-
29551	235	4.13	3.20	4.58	475	22.5	-
29552	233	4.92	3.24	4.63	629	25.8	-
29553	252	3.88	3.25	4.71	961	23.8	-
29556	232	4.19	3.17	4.59	619	21.1	-
29557	80	4.02	3.18	4.60	542	25.4	-
29568	44	3.80	3.27	4.86	168	25.8	-
29569	41	3.91	3.29	4.85	158	22.1	-
29610	126	3.57	3.00	4.80	850	20.8	-
29611	198	3.91	3.28	4.71	902	22.7	-
29674		4.66	3.51	4.93	406	18.4	TPC - 22,000