



MILK SAMPLE RESULTS for 17 SEPTEMBER 2019

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

Sample temperature at lab: 1.1 °C. Avg., max., min. & CV% are only those of cow's milk

Sample Number	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*	34	3.76	3.32	4.81	271	19.8	* Trimmed mean, 20% discarded	
Max	5,178	6.90	4.69	4.97	8,967	32.4		
Min	1	2.65	2.95	3.66	83	9.7		
CV%	413.2%	15.4%	8.1%	3.4%	247.9%	21.4%		

Spec. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
31250	12	4.03	3.30	4.86	151	17.0	-
31358	27	3.69	3.00	4.87	83	22.2	9,329
31359	14	3.93	3.22	4.79	323	22.1	17,827
31541	13	3.45	3.12	4.81	262	22.9	18,371
31542	13	3.48	3.16	4.82	251	20.4	24,434
31610	16	3.55	3.28	4.91	255	17.3	-
31611	19	4.20	3.26	4.87	322	18.5	-
31612	43	3.77	3.31	4.79	603	26.5	-
31613	29	3.62	3.38	4.91	141	25.8	-
31630	17	3.53	3.26	4.84	141	19.8	-
31720	21	3.85	3.23	4.90	137	24.2	14,809
31760	17	4.28	3.42	4.76	307	19.6	-
31761	30	3.63	3.48	4.72	238	21.8	-
31783	47	3.92	3.40	4.70	368	22.2	-
31802	16	3.61	3.04	4.89	180	20.8	-
31806		4.48	3.49	4.83	193	15.5	-
31807	31	4.40	3.41	4.79	170	15.4	-
31835	11	3.93	3.57	4.85	184	26.7	-
31845	1	3.66	3.29	4.97	271	15.7	-
31852	6	0.21	3.04	4.63	104	19.6	-
31874	37	3.69	3.45	4.89	488	10.5	-
31895	35	3.40	3.09	4.73	182	24.9	-
31923		4.64	3.76	4.78	467	19.1	-
31925	25	3.40	3.29	4.90	314	21.5	-
31926	38	3.59	3.34	4.81	289	17.6	-
31946	15	3.56	3.17	4.77	150	17.9	-
31947	21	3.05	2.98	4.91	180	15.7	-
31948	20	4.66	3.71	4.74	116	24.4	-
31959	24	4.11	3.26	4.94	232	19.2	-
31965	29	2.87	3.22	4.96	207	18.7	-
31966	34	3.44	3.18	4.76	306	24.2	-
31970	12	3.40	3.17	4.86	175	18.5	-
31977	21	3.54	3.23	4.88	226	22.5	-
31991	25	4.90	3.35	4.72	393	21.9	-
31992	34	3.63	3.36	4.79	327	19.4	-
31993	21	3.82	3.40	4.76	265	22.4	-
32010	455	4.15	3.64	4.97	535	18.3	-
32011	200	3.85	3.39	4.65	644	19.7	-
32012	2511	3.21	3.65	4.69	1283	25.3	-
32013	269	3.06	3.49	4.81	1120	16.2	-
32014	228	2.65	3.31	4.78	1095	19.6	-
32015	36	3.71	3.01	4.80	167	18.0	-
32072	5178	6.90	4.69	3.66	8967	9.7	-

<i>Sample Number</i>	<i>Bacto Count (x1K/ml)</i>	<i>Butterfat %</i>	<i>Protein %</i>	<i>Lactose %</i>	<i>SCC (x1,000/ml)</i>	<i>Milk Urea Nitrogen (mgN/dl)</i>	<i>Name</i>	<i>Note</i>
32093		3.74	3.12	4.80	197	20.8		-
32102	28	3.88	3.56	4.84	245	22.5		-
32103	463	4.65	3.56	4.79	331	21.3		-
32115	21	3.98	3.82	4.75	176	23.7		-
32116	30	3.63	3.60	4.82	267	18.9		-
32139	38	3.58	2.95	4.86	467	14.9		-
32156	10	2.92	2.97	4.82	259	16.7		8,220
32157	24	3.34	3.28	4.66	270	14.8		6,108
32162	17	3.93	3.07	4.81	311	22.3		3,135
32163	28	3.71	3.02	4.75	222	18.8		3,611
32205	19	3.45	3.46	4.87	245	15.1		-
32206	22	3.54	3.81	4.80	285	19.7		-
32207	24	3.84	3.46	4.81	269	14.4		-
32208	26	3.99	3.34	4.76	220	15.6		-
32209	23	3.96	3.48	4.84	285	14.4		-
32213	17	3.97	3.17	4.83	174	16.7		-
32214	25	4.11	3.50	4.61	654	19.0		-
32227	26	4.07	3.23	4.83	191	29.0		-
32228	19	3.87	3.20	4.82	166	32.4		-
32229	75	3.65	3.15	4.84	137	27.6		-