



MILK SAMPLE RESULTS for 29 OCTOBER 2019

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

Sample temperature at lab: 1.8 °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*	27	3.79	3.29	4.69	299	18.6	* Trimmed mean, 20% discarded	
Max	2,206	9.65	4.71	4.86	2,598	24.6		
Min	8	2.87	2.75	3.61	96	9.3		
CV%	306.1%	21.4%	7.6%	4.4%	106.9%	16.2%		

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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29889	26	3.56	3.22	4.69	184	23.7	-
30507	24	3.63	3.11	4.79	96	19.4	9,436
30867	13	3.55	3.17	4.75	315	18.1	17,473
31447	41	3.55	3.17	4.58	218	24.6	-
31863	54	3.75	3.55	4.79	405	10.9	-
31931	18	4.08	3.20	4.80	185	21.1	13,353
31996	12	3.63	3.15	4.75	310	16.2	-
31997	12	3.35	3.18	4.71	279	19.5	-
32028		4.11	3.34	4.80	163	15.9	-
32029	28	3.86	3.45	4.75	151	18.9	-
32032	392	3.42	3.35	4.71	1808	17.5	-
32033	369	3.05	3.35	4.71	1431	18.9	-
32034	333	3.51	3.50	4.62	1056	19.4	-
32053		4.56	3.70	4.59	332	17.4	-
32054	18	4.39	3.66	4.56	306	19.8	-
32059	14	3.90	3.29	4.80	121	18.5	-
32060	190	3.76	3.46	4.53	516	16.7	-
32061	2206	9.65	2.75	3.81	2598	9.3	-
32128	10	3.73	3.24	4.75	220	15.6	-
32129	9	3.40	3.24	4.74	160	17.2	-
32171	36	3.14	3.10	4.76	198	13.3	-
32172	17	3.62	3.12	4.67	284	18.8	-
32180	8	2.03	3.21	4.24	192	17.9	-
32204	14	3.40	3.29	4.65	231	13.6	-
32223	39	3.66	3.41	4.63	332	21.5	-
32224	31	4.05	3.35	4.63	404	21.0	-
32255	18	4.34	3.48	4.68	296	18.0	-
32304	32	3.39	3.27	4.75	210	18.9	-
32309	21	4.04	3.32	4.80	239	19.1	-
32310	19	3.99	3.19	4.68	325	19.7	-
32331	14	3.80	3.17	4.86	182	18.6	-
32343	15	3.59	3.29	4.65	175	16.5	-
32350	39	4.57	3.32	4.59	791	23.6	-
32351	12	3.56	3.17	4.62	482	12.7	-
32352	838	3.93	2.98	4.07	503	18.1	-
32353	20	3.65	3.36	4.77	283	15.0	-
32354	24	3.99	3.33	4.68	299	19.4	-
32363	15	3.46	3.37	4.73	324	20.2	-

<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>
32364	16	4.10	3.62	4.69	290	19.7		-
32422	37	4.24	3.31	4.79	249	21.2		-
32433	1418	3.89	4.71	3.61	1645	20.7		Indiv cow
32445	36	3.67	3.34	4.74	372	21.3		-
32446	19	4.12	3.30	4.72	508	21.8		-
32447	18	3.64	3.24	4.56	551	20.0		-
32469	16	3.77	3.29	4.75	250	19.4		-
32504	13	4.06	3.14	4.62	298	13.9		2,643
32510	18	3.61	3.16	4.65	262	17.0		3,350
32518	28	3.70	3.05	4.64	577	13.2		-
32535	8	2.87	3.08	4.71	302	18.9		7,768
32544	14	3.69	3.31	4.72	297	20.7		5,610
32553	11	3.61	3.17	4.69	169	19.2		16,827
32554	15	3.80	3.27	4.60	321	18.9		24,361
32563	31	3.54	3.12	4.52	241	23.6		-
32606	34	4.15	3.41	4.62	386	19.1		-
32645	20	3.94	3.09	4.70	174	17.0		-
32675	11	3.56	3.31	4.70	181	18.4		-
32676	18	3.73	3.35	4.68	229	17.3		-
32677	11	3.56	3.29	4.67	141	16.7		-
32710	29	4.24	3.25	4.79	279	21.9		-
32725	9	2.90	3.06	4.76	163	20.1		-
32726	18	4.78	3.65	4.62	133	18.7		-
32735	25	4.32	3.66	4.56	229	17.1		-
32736	77	4.25	3.42	4.70	381	18.3		-
32758	10	4.14	3.51	4.67	352	23.1		-

— END OF REPORT —