



MILK SAMPLE RESULTS for 22 OCTOBER 2019

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

Sample temperature at lab: 4.3 °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*	30	3.85	3.31	4.70	299	16.4	* Trimmed mean, 20% discarded	
Max	1,756	4.77	3.69	4.82	3,526	22.7		
Min	4	3.04	3.07	4.20	121	7.0		
CV%	277.8%	10.3%	4.9%	2.2%	155.8%	20.8%		

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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30180	1756	4.54	3.31	4.66	3526	11.8	-
30181	1672	4.53	3.31	4.66	3524	11.5	-
30357	1166	4.53	3.31	4.67	3434	11.5	-
30960	18	4.15	3.24	4.72	162	20.9	-
31165	333	3.23	2.77	4.38	982	22.9	-
31690	7	3.74	3.18	4.76	268	16.2	-
31864	46	3.87	3.65	4.80	389	10.9	-
31995	14	3.36	3.25	4.79	168	18.7	-
32026		3.85	3.38	4.81	149	12.5	-
32027	20	3.92	3.35	4.77	129	13.6	-
32044	21	3.54	3.13	4.71	182	15.1	-
32051		4.51	3.69	4.63	326	14.7	-
32052	19	4.62	3.68	4.64	335	13.8	-
32095	29	3.96	3.23	4.81	127	17.1	-
32131	18	3.23	3.22	4.76	307	18.3	-
32132	28	3.36	3.28	4.77	327	16.4	-
32148	49	4.30	3.66	4.54	220	18.3	-
32149	44	4.16	3.43	4.77	366	12.1	-
32169	32	3.27	3.18	4.75	223	15.4	-
32170	14	3.73	3.21	4.66	301	19.8	-
32181	4	3.40	3.34	4.46	67	11.7	-
32195	19	4.10	3.40	4.58	351	22.2	-
32203	34	3.66	3.36	4.66	285	15.0	-
32217	32	3.71	3.52	4.62	222	22.7	-
32237	15	3.57	3.33	4.63	151	13.8	-
32256	24	4.30	3.44	4.68	185	20.1	-
32257	26	4.41	3.37	4.72	327	17.0	-
32260	403	3.87	3.45	4.76	141	11.8	-
32261	49	3.93	3.31	4.69	316	13.4	-
32303	35	3.37	3.27	4.78	220	16.7	-
32311	24	4.16	3.18	4.62	446	18.2	-
32313	23	4.12	3.43	4.77	275	21.1	-
32332	11	3.69	3.13	4.82	191	16.6	-
32340	10	3.55	3.32	4.60	198	16.1	-
32341	11	3.04	3.11	4.74	156	19.9	-
32342	19	4.77	3.67	4.62	144	17.2	-
32365	39	3.38	3.33	4.80	371	17.6	-
32366	85	3.83	3.51	4.79	296	17.7	-

<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>
32367	21	3.64	3.48	4.59	374	14.9		-
32368	23	3.88	3.26	4.62	846	10.2		-
32369	149	4.06	3.16	4.20	548	17.7		-
32385	9	3.64	3.33	4.82	188	14.3		-
32386	7	3.13	3.27	4.82	128	13.7		-
32423	30	3.93	3.30	4.82	205	18.4		-
32468	14	3.62	3.31	4.77	294	16.3		-
32485	29	4.21	3.40	4.66	314	18.2		-
32490	927	3.93	3.40	4.52	998	13.8		-
32491	79	3.87	3.47	4.58	849	12.1		-
32495	4	4.12	3.55	4.70	335	22.1		-
32502	11	3.99	3.07	4.65	321	13.7		5,461
32503	14	3.65	3.08	4.71	260	17.5		5,343
32519	39	3.58	3.09	4.70	474	7.0		-
32536	22	3.79	3.36	4.71	314	20.1		5,295
32537	9	3.12	3.08	4.72	435	18.4		7,604
32564	26	3.46	3.18	4.60	256	20.8		-
32575	25	3.83	3.23	4.60	350	19.6		-
32578	14	3.72	3.29	4.64	252	19.7		-
32621	16	3.98	3.16	4.67	414	17.6		15,637
32622	27	3.87	3.08	4.76	121	17.2		9,211

— END OF REPORT —