



MILK SAMPLE RESULTS for 8 OCTOBER 2019

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

Sample temperature at lab: 2.5 °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	3.85	3.35	4.72	293	15.9	* Trimmed mean, 20% discarded	
Max	352	10.31	4.21	4.89	1,437	26.9		
Min	6	2.82	2.96	4.21	95	2.5		
CV%	139.2%	24.9%	7.1%	2.4%	74.5%	24.0%		

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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30962	27	3.96	3.23	4.84	161	16.9	14,323
31355	99	3.87	3.09	4.71	95	16.9	9,000
31556	6	5.14	4.21	4.47	176	17.0	-
31693	25	3.46	3.14	4.79	154	17.2	-
31694	13	4.10	3.15	4.80	259	15.9	-
31695	11	3.75	3.31	4.65	303	17.8	22,338
31867		10.31	2.96	4.39	646	2.5	-
31868	37	4.56	3.44	4.79	204	11.9	-
31871	26	3.78	3.58	4.75	478	14.1	-
31960	16	3.46	3.17	4.71	247	18.2	19,259
31990	18	4.35	3.43	4.81	312	16.3	-
32002		4.57	3.84	4.68	362	12.9	-
32003	25	4.53	3.84	4.69	239	13.9	-
32041	19	3.72	3.18	4.69	186	16.1	-
32065	352	4.15	3.45	4.53	767	18.8	-
32066	51	3.92	3.44	4.56	646	15.5	-
32085	38	3.79	3.20	4.76	366	17.2	18,500
32097	27	3.80	3.41	4.89	124	17.4	-
32119	26	4.30	3.77	4.57	214	15.2	-
32136	39	3.34	3.08	4.68	498	9.2	-
32140	20	3.81	3.39	4.80	217	20.7	-
32141	21	3.79	3.40	4.79	228	19.7	-
32145	98	4.59	3.54	4.83	560	11.2	-
32150	13	3.85	3.39	4.73	305	13.6	5,743
32151	12	2.82	3.03	4.70	324	15.6	8,105
32165	17	2.94	3.22	4.77	191	16.1	-
32166	18	3.43	3.25	4.68	326	12.3	-
32184	23	4.31	4.21	4.57	58	26.2	CA
32188	17	4.12	3.15	4.71	351	23.2	5,843
32189	17	3.69	3.11	4.72	267	16.2	5,695
32198	40	3.62	3.51	4.69	299	16.8	-
32199	60	4.42	3.61	4.75	405	17.7	-
32201	21	3.65	3.43	4.68	292	13.9	-
32225	13	3.67	3.33	4.75	166	12.9	-
32226	10	3.43	3.29	4.80	114	15.2	-
32245	15	3.75	3.35	4.81	249	13.5	-
32251	22	4.03	3.59	4.76	237	17.1	-
32252	30	4.55	3.58	4.74	286	17.0	-

<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>
32265	16	3.95	3.33	4.72	262	21.3		-
32266	18	3.83	3.17	4.76	461	9.8		-
32267	41	4.14	3.12	4.21	470	14.8		-
32268	29	3.93	3.44	4.72	299	15.8		-
32269	55	3.60	3.43	4.72	279	9.7		-
32270	20	3.66	3.83	4.68	296	11.0		-
32271	17	3.45	3.35	4.82	246	19.1		-
32287	33	3.47	3.14	4.64	239	20.8		-
32300	22	3.43	3.27	4.73	269	12.9		-
32334	11	3.71	3.12	4.85	185	17.7		-
32345	22	3.52	3.28	4.71	169	16.5		-
32346	12	2.89	3.06	4.74	123	22.3		-
32347	22	4.83	3.67	4.67	135	20.3		-
32389	13	3.43	3.31	4.79	175	14.6		-
32439	57	4.28	3.49	4.69	363	15.3		Individual cow
32466	18	4.05	3.23	4.72	213	15.7		-
32492	140	3.50	3.62	4.61	1112	19.0		-
32493	158	3.06	3.42	4.73	1437	14.7		-
32494	182	2.98	3.43	4.75	1143	14.5		-
32497	21	4.15	3.58	4.70	317	26.9		-
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