



MILK SAMPLE RESULTS for 25 SEPTEMBER 2019

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

Sample temperature at lab: 2.6 °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*	24	3.88	3.35	4.83	278	20.2	* Trimmed mean, 20% discarded	
Max	5,187	11.88	3.82	4.99	2,198	32.6		
Min	9	3.08	2.71	4.15	125	1.6		
CV%	445.9%	29.2%	6.3%	2.5%	99.7%	24.6%		

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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30964	16	3.83	3.19	4.99	160	23.5	14,666
31356	25	3.94	3.13	4.91	125	22.3	9,293
31357	20	3.90	3.10	4.91	325	19.1	18,222
31677	23	3.80	3.50	4.84	263	14.2	-
31678	19	3.72	3.41	4.84	487	17.1	-
31679	14	3.96	3.39	4.87	449	17.4	-
31784	15	3.96	3.45	4.73	411	22.3	-
31801	13	3.78	3.07	4.96	146	22.2	-
31808		4.39	3.39	4.78	180	17.7	-
31809	75	4.56	3.27	4.57	238	1.6	-
31851	5	4.37	4.30	4.67	191	17.5	-
31915	2446	11.88	2.71	4.15	2198	12.7	-
31916	32	3.89	3.33	4.68	504	17.7	-
31924	15	4.29	3.82	4.80	197	17.5	-
31949	14	3.67	3.23	4.81	168	20.8	-
31963	15	3.79	3.22	4.81	266	23.7	18,422
31964	40	3.67	3.26	4.84	258	22.0	22,427
31967	22	3.08	3.31	4.88	169	27.5	-
31968	22	3.58	3.23	4.77	278	21.4	-
31971	10	4.06	3.27	4.91	270	21.8	-
31972	9	3.51	3.25	4.86	182	23.2	-
31976	15	3.67	3.27	4.87	189	19.1	-
32000		4.65	3.76	4.81	313	12.9	-
32018	12	3.60	3.13	4.87	188	16.8	-
32022	45	4.23	3.47	4.73	313	13.5	Individual cow
32024	16	5.98	3.58	4.82	178	20.4	-
32067	188	3.38	3.37	4.85	1527	19.0	-
32068	108	3.09	3.39	4.90	1182	15.5	-
32069	5187	3.48	3.65	4.80	833	22.2	-
32094	17	3.94	3.25	4.91	250	18.7	-
32099	22	3.92	3.29	4.97	162	23.4	-
32100	32	4.38	3.68	4.75	227	26.5	-
32101	116	4.36	3.65	4.83	294	24.1	-
32111	21	3.40	3.46	4.89	291	23.4	-
32112	17	4.46	3.78	4.71	343	19.5	-
32113	20	3.92	3.37	4.82	529	17.3	-
32114	16	4.31	3.45	4.66	524	15.0	-
32120	12	3.08	3.06	4.86	187	20.9	-
32121	18	5.00	3.61	4.77	137	24.0	-
32138	15	3.55	3.01	4.83	527	13.6	-
32154	12	3.10	3.00	4.90	480	16.7	7,923
32155	11	3.62	3.38	4.82	221	18.0	5,884
32164	13	4.22	3.21	4.84	308	18.8	2,955

<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>
32185	11	3.59	3.17	4.80	273	17.5		3,583
32211	21	3.81	3.45	4.84	139	21.3		-
32218	30	3.87	3.64	4.77	261	26.1		-
32219	27	4.25	3.54	4.80	365	21.0		-
32232	21	4.02	3.26	4.77	194	30.2		-
32233	14	3.78	3.31	4.88	126	28.3		-
32234	218	3.66	3.28	4.83	159	24.2		-
32248	11	3.77	3.36	4.87	207	19.0		-
32249	15	3.58	3.34	4.88	190	20.3		-
32283	21	3.71	3.31	4.93	375	18.8		-
32284	36	3.87	3.43	4.82	262	17.7		-
32289	27	3.64	3.30	4.80	166	25.2		-
32499	28	4.05	3.51	4.86	270	32.6		-