

MILK SAMPLE RESULTS for 13 NOVEMBER 2018

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

Sample temperature at lab: 3.6 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
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Avg*	29	3.72	3.19	4.78	211	17.8		* Trimmed mean, 20% discarded
Max	691	5.75	3.83	5.01	986	29.0		
Min	1	3.04	2.82	4.60	76	11.3		
CV%	207.8%	13.2%	6.2%	2.0%	80.5%	17.8%		

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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28342	18	5.75	3.50	4.66	118	18.4	-
28758	27	3.60	3.24	4.69	177	18.8	7,483
28759	19	4.04	3.25	4.64	249	20.0	5,620
28818	12	3.64	2.97	4.78	146	17.7	-
28819	18	3.65	3.00	4.76	172	16.3	-
28899	19	3.67	3.15	4.72	192	20.2	5,019
28910	21	4.25	3.61	4.66	223	19.0	-
28912	36	4.24	3.60	4.67	192	21.8	-
28922	16	4.18	3.51	5.01	128	24.5	-
28938	13	3.62	3.18	4.79	190	17.4	-
29000	8	3.52	2.97	4.92	124	18.8	-
29002	13	3.71	3.04	4.86	173	18.8	-
29024	15	3.18	3.13	4.81	208	17.7	-
29056	24	3.40	3.15	4.73	193	19.9	-
29084	36	3.37	3.12	4.70	229	16.1	-
29120	10	3.26	3.27	4.81	154	16.0	-
29121	13	3.04	2.98	4.83	120	18.8	-
29123	16	4.81	3.59	4.73	113	17.6	-
29125	103	3.76	3.25	4.76	371	17.2	-
29126	29	3.73	3.10	4.79	558	8.3	-
29127	54	3.77	3.16	4.52	445	22.5	-
29128	25	3.61	3.29	4.73	313	12.0	-
29129	1344	3.97	3.46	4.58	1690	11.9	-
29169	43	4.15	3.28	4.69	420	16.9	-
29194	184	3.55	3.13	4.92	724	14.1	-
29203		3.98	3.46	4.88	169	20.5	-
29204		4.19	3.36	4.86	217	22.9	-
29208	10	3.41	3.11	4.83	160	18.5	-
29215	13	4.09	3.18	4.94	180	17.3	-
29216	10	3.73	3.12	4.86	157	13.7	-
29225	300	3.02	2.61	4.41	1018	28.1	-
29230	25	4.15	3.37	4.85	159	20.7	-
29255	85	3.66	3.21	4.78	353	15.2	-
29256	36	3.38	3.03	4.60	956	13.7	-
29257	136	4.04	3.21	4.80	444	12.7	-
29258	70	3.67	3.26	4.63	642	17.7	-
29259	69	3.73	3.29	4.72	288	20.7	-
29268	50	4.04	3.23	4.68	497	14.6	-
29276		4.82	3.83	4.68	208	29.0	-
29282	429	3.71	3.24	4.63	986	17.2	-
29289	49	3.77	3.08	4.86	149	23.4	-
29300	13	3.93	3.16	4.73	262	16.1	2,988
29301	16	3.53	3.10	4.75	172	14.5	4,063
29310	32	3.21	3.08	4.80	169	14.5	-
29311	23	3.18	3.10	4.86	117	17.6	-
29315	17	3.12	2.82	4.80	164	15.9	7,901
29320	3295	8.01	3.16	3.75	3197	14.0	-
29337	83	3.49	3.23	4.81	145	19.6	-
29338	1	3.53	3.22	4.81	138	17.7	-
29347	21	3.97	3.18	4.93	80	18.5	-
29365	41	3.40	2.95	4.73	191	18.4	-
29366	691	3.76	3.05	4.91	76	17.0	-
29398	20	3.37	3.03	4.80	377	11.3	-