

MILK SAMPLE RESULTS for 16 OCTOBER 2018

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

Sample temperature at lab: 4.5 °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*	51	3.84	3.26	4.78	188	17.2		* Trimmed mean, 20% discarded
Max	3,125	6.65	3.74	5.01	1,264	25.2		
Min	4	3.03	2.97	4.16	41	-		
CV%	303.6%	15.4%	5.4%	2.8%	105.4%	25.1%		

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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27613	13	3.23	3.01	4.85	76	12.7	15,987
27614	16	4.99	3.56	4.73	145	17.4	9,436
27704	292	3.69	3.08	4.79	634	12.2	-
27853	12	3.72	3.22	4.74	119	11.2	10,728
28310	22	4.66	3.65	4.83	41	18.6	-
28389	11	3.81	3.14	4.81	85	16.1	-
28587	37	3.64	3.27	4.75	299	17.7	-
28735	3	3.28	3.10	4.91	75	21.4	-
28736	642	3.28	2.60	4.51	898	23.9	-
28793		4.40	3.74	4.70	96	16.5	-
28794	17	4.37	3.67	4.71	192	21.2	-
28795	33	3.28	3.22	4.76	277	17.8	-
28796	808	3.31	3.17	4.64	601	17.8	-
28797	32	3.82	3.28	4.83	172	16.7	-
28800	61	4.02	3.37	4.73	154	19.7	-
28803	202	4.62	3.35	4.66	324	18.3	-
28804	1232	6.65	3.20	4.60	1112	13.7	-
28867	27	3.03	3.14	4.84	167	17.3	-
28868	22	3.28	3.17	4.90	88	17.1	-
28871	21	3.72	3.28	4.83	164	14.5	5,532
28872	24	3.21	2.97	4.82	137	15.4	8,269
28884	4	4.82	3.25	4.27	72	15.6	-
28887	30	4.18	3.21	4.78	144	13.8	3,223
28888	28	3.69	3.18	4.82	71	11.9	4,259
28906	67	3.92	3.42	4.77	197	20.6	-
28925	17	3.79	3.01	4.97	118	17.0	-
28928	12	3.44	3.01	5.01	98	15.1	-
28954	30	3.91	3.23	4.90	60	19.1	-
28965	206	3.79	3.31	4.78	143	18.9	-
28966	17	3.60	3.32	4.79	83	18.8	-
28980	3125	4.21	3.05	4.16	1264	0.0	-
28985	26	4.06	3.48	4.78	107	21.7	-
28986	22	4.24	3.47	4.81	154	21.9	-
28987	23	4.29	3.41	4.83	81	21.4	-
29020	13	3.45	3.12	4.71	139	21.1	-
29050	28	3.37	3.05	4.79	288	9.7	-
29058	22	3.56	3.19	4.75	147	21.3	-
29070	20	3.78	3.22	4.81	190	16.5	-
29071	17	3.79	3.23	4.82	220	17.9	-
29090	88	4.19	3.60	4.66	262	17.2	-
29091	19	3.83	3.40	4.70	310	14.7	-
29092	47	4.06	3.38	4.71	170	19.1	-
29093	39	3.67	3.45	4.77	495	20.0	-
29094	46	3.70	3.20	4.45	352	19.8	-
29146	25	3.70	3.28	4.66	180	22.9	7,572
29147	40	5.17	3.32	4.65	128	25.2	5,574
29164		3.91	3.44	4.88	171	17.7	-
29170	16	3.84	3.12	4.75	270	20.6	-
29171	24	3.89	3.26	4.89	90	18.4	-
29185	33	3.76	3.28	4.45	229	14.3	-
29186	374	4.07	3.38	4.67	874	18.2	-
29187	235	3.53	3.36	4.70	424	15.9	-
29189	4	4.18	3.53	4.72	376	12.2	-
29195	96	3.56	3.21	4.90	236	11.7	-
29285	15	3.85	3.17	4.88	91	21.3	-