

MILK SAMPLE RESULTS for 31 JULY 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
Avg*	15	3.85	3.33	4.85	199	15.7		* Trimmed mean, 20% discarded
Max	1,368	4.98	3.88	5.03	874	23.6		
Min	5	2.70	3.02	4.62	72	10.8		
CV%	424.3%	13.4%	6.2%	2.2%	81.5%	17.9%		

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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27581	10	4.07	3.19	4.78	119	14.3	6,132
27716	29	4.37	3.48	4.66	382	14.8	-
27719	53	4.54	3.46	4.62	355	15.8	-
27773	32	3.22	3.07	4.82	588	14.5	-
27774	44	3.56	3.29	4.70	874	16.3	-
28047	5	2.90	3.11	4.97	72	17.4	16,581
28048	23	4.98	3.78	4.80	104	17.7	10,141
28049	8	3.28	3.35	4.81	93	16.1	10,541
28079	16	3.83	3.16	4.85	186	16.9	-
28104	12	4.10	3.27	4.93	122	12.0	-
28164	19	2.89	3.18	4.84	97	15.1	-
28179	7	3.52	3.38	4.89	118	18.2	-
28190	5	3.99	3.85	4.47	132	5.7	-
28259	8	3.60	3.23	4.92	181	14.9	-
28287	8	4.13	3.40	4.82	219	12.2	-
28289	11	3.58	3.38	4.87	156	14.4	-
28331		4.52	3.69	4.93	217	12.7	-
28332	14	4.25	3.71	4.87	172	16.5	-
28363	6	3.59	3.60	4.73	89	16.8	-
28368	8	4.03	3.35	4.99	73	21.7	-
28375	8	3.52	3.09	5.02	107	15.5	-
28392	14	3.44	3.02	4.90	198	17.9	-
28395	7	1.42	3.15	4.64	48	24.5	-
28396	29	4.16	3.39	4.83	485	12.9	-
28398	599	4.33	3.64	4.68	1172	11.2	-
28414	37	3.84	3.32	4.77	143	15.7	6,050
28415	10	4.73	3.27	4.77	174	18.8	4,754
28458	1368	3.74	3.38	4.94	107	20.6	-
28459	15	3.58	3.38	4.93	85	18.3	-
28460		4.17	3.88	4.67	184	15.6	-
28461	23	4.10	3.78	4.66	197	16.1	-
28477	12	3.83	3.15	4.90	180	20.0	19,314
28478	12	3.93	3.25	4.96	86	23.6	8,369
28496	19	4.03	3.39	5.03	261	10.8	-
28504	8	3.86	3.14	4.78	121	18.7	-
28505	11						#1124
28506	28						#1133
28507	27						#1144
28535	12	4.26	3.33	4.77	373	12.3	-
28536	22	4.17	3.20	4.75	609	14.0	-
28537	12	4.27	3.42	4.91	143	16.0	-
28562	9	3.73	3.29	4.86	103	15.2	-
28564	5	4.31	3.41	5.02	141	18.2	-
28650	16	4.38	3.31	4.80	182	11.0	5,082
28651	11	3.61	3.06	4.91	113	13.1	7,974
28690		2.77	3.21	4.95	417	11.4	T106-07
28691		3.50	3.56	4.76	643	13.6	T206-07
28692		2.70	3.23	4.89	435	14.7	T109-07
28693		3.53	3.50	4.74	677	14.7	T209-07