



MILK SAMPLE RESULTS for 19 MARCH 2019

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

Sample temperature at lab: 4.0 °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*	35	3.86	3.31	4.70	315	13.3	<i>* Trimmed mean, 20% discarded</i>	
Max	1,056	7.48	3.92	4.89	2,621	20.0		
Min	11	2.90	3.00	4.24	85	3.9		
CV%	225.0%	22.5%	6.5%	2.9%	108.8%	26.0%		

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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28532	13	3.90	3.26	4.79	251	11.7	-	-
28931	34	3.60	3.23	4.79	195	11.4	-	-
29721	18	3.36	3.03	4.76	357	8.1	-	-
29780	16	4.53	3.63	4.75	159	15.4	-	-
29967	15	3.68	3.07	4.68	204	16.2	-	-
30029	20	3.34	3.10	4.76	148	9.9	-	-
30046	15	4.00	3.15	4.77	283	12.5	-	-
30047	11	3.69	3.19	4.76	215	7.5	-	-
30101	12	4.59	3.63	4.74	441	18.3	-	-
30105	17	3.85	3.21	4.69	174	13.3	-	-
30106	12	3.58	3.24	4.71	113	14.4	-	-
30121	32	3.67	3.20	4.72	216	15.6	-	-
30166	1056	4.13	3.41	4.74	346	13.8	-	-
30167	38	3.80	3.27	4.83	231	11.6	-	-
30168	106	6.68	3.34	4.24	814	12.2	-	-
30220	25	3.81	3.20	4.84	154	16.8	-	-
30244	17	3.67	3.23	4.69	394	14.0	-	-
30264	47	3.82	3.21	4.63	1193	14.6	-	-
30269	22	3.76	3.31	4.84	310	14.0	-	-
30288		3.32	3.42	4.89	153	8.1	-	-
30289	25	3.69	3.42	4.83	219	8.8	-	-
30295		4.41	3.73	4.62	182	18.1	-	-
30296	33	4.58	3.92	4.54	266	18.5	-	-
30300	12	3.59	3.06	4.81	110	11.0	-	-
30310	34	3.42	3.26	4.72	473	17.0	-	-
30311	31	3.49	3.24	4.72	374	17.7	-	-
30315	24	3.70	3.30	4.59	339	12.5	-	4,650
30316	30	2.90	3.00	4.68	271	10.2	-	7,649
30322	565	5.69	3.60	4.37	2427	13.4	-	-
30349	23	3.63	3.15	4.70	185	19.9	-	-
30353	39	3.37	3.28	4.71	309	15.0	-	-
30373	48	4.55	3.64	4.68	319	10.1	-	4,361
30374	33	3.79	3.63	4.71	235	10.7	-	6,500
30392	42	4.78	3.70	4.62	236	17.8	-	-
30393	43	4.64	3.91	4.52	323	13.7	-	-
30397	32	3.71	3.21	4.78	267	13.4	-	-
30408	37	3.61	3.24	4.71	255	11.4	-	2,469
30409	31	3.71	3.26	4.69	231	10.4	-	3,822
30420	19	3.38	3.09	4.66	181	10.5	-	-
30421	19	3.59	3.09	4.69	177	12.2	-	-
30422	14	3.40	3.08	4.66	217	8.9	-	-
30450	35	4.69	3.57	4.75	126	15.6	-	-
30453	21	3.88	3.31	4.73	185	13.5	-	-
30454	22	3.62	3.01	4.77	190	15.9	-	-
30460	103	4.79	3.49	4.67	477	12.6	-	-
30461	24	4.04	3.51	4.65	376	18.1	-	-
30462	397	3.81	3.51	4.38	2621	9.5	-	-
30463	24	3.32	3.41	4.77	446	3.9	-	-
30464	31	3.76	3.64	4.62	449	12.7	-	-
30500	176	3.51	3.32	4.68	1004	12.8	-	-
30501	183	4.09	3.41	4.53	1606	16.1	-	-
30502	554	3.32	3.31	4.72	1069	12.3	-	-
30503	180	7.12	3.33	4.25	1709	13.9	-	-
30504	70	6.27	3.34	4.26	750	12.0	-	-
30513	16	3.78	3.14	4.73	334	16.0	-	-
30514	19	3.81	3.15	4.75	85	20.0	-	-
30538	14	7.48	3.30	4.60	326	7.3	-	-