

MILK SAMPLE RESULTS for 24 APRIL 2018

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
Avg*	17	3.90	3.31	4.76	284	14.1		* Trimmed mean, 20% discarded
Max	535	5.21	4.11	4.95	1,858	22.0		
Min	2	3.23	2.99	4.36	84	3.9		
CV%	246.4%	12.5%	7.8%	3.1%	91.0%	30.3%		

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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26917	26	3.64	3.21	4.36	1417	27.6	
26922	14	4.03	3.24	4.79	268	9.7	
26924	32	3.98	3.31	4.57	584	15.4	
27227	16	4.22	3.54	4.45	490	14.8	
27230	23	4.08	3.40	4.95	491	21.3	
27289	19	3.80	3.06	4.70	306	18.8	
27349	18	3.51	3.39	4.69	335	13.0	
27373	17	3.66	3.24	4.78	411	13.5	
27399	11	3.89	3.08	4.76	185	19.4	
27435	11	3.92	3.09	4.84	265	15.0	
27436	25	3.97	3.04	4.87	84	16.8	
27475	30	3.82	3.49	4.85	679	16.0	
27480	16	4.69	3.73	4.69	166	11.7	
27498	5	3.91	3.35	4.81	293	13.4	
27509	5	3.54	3.11	4.82	237	14.0	
27518	9	3.59	3.22	4.78	181	21.9	
27550	6	4.36	3.54	4.49	328	7.8	
27555	4	3.34	2.99	4.79	267	17.0	
27574	81	3.64	3.26	4.76	258	11.0	
27600	2	3.41	3.36	4.81	189	12.6	
27607	3	3.48	3.34	4.80	267	11.6	
27610	3	3.47	3.03	4.93	178	16.2	
27611	4	4.83	3.69	4.76	182	19.4	
27612	3	3.72	3.33	4.76	178	13.4	
27615	6	3.42	3.31	4.89	241	15.3	
27634	16	3.49	3.22	4.78	500	15.7	
27669		3.82	3.32	4.83	200	7.6	
27672	281	3.77	3.25	4.75	253	22.0	
27673	17	3.68	3.28	4.80	184	19.9	
27683	11	3.23	3.11	4.69	667	15.5	
27687		5.21	4.11	4.37	248	12.3	
27688	32	4.67	4.02	4.38	174	12.9	
27689	32	4.98	4.00	4.36	282	11.6	
27690	16	3.91	3.23	4.88	205	3.9	
27691	24	3.95	3.25	4.87	220	5.4	
27740	15	3.65	3.37	4.80	217	11.0	
27741	21	4.32	3.51	4.70	276	11.1	
27790	18	4.67	3.51	4.69	477	8.5	
27791	16	4.12	3.40	4.69	492	14.9	
27792	23	4.54	3.54	4.67	459	33.2	
27793	8	4.01	3.42	4.73	487	14.6	
27794	9	4.07	3.35	4.33	812	19.5	
27906	535	5.14	3.29	4.68	1858	12.9	
27909	24	4.40	3.22	4.77	1338	13.0	
27917	49	4.00	3.22	4.89	301	18.8	
27945	18	3.99	3.20	4.79	258	9.4	