

MILK SAMPLE RESULTS for 29 MAY 2018

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

Sample temperature at lab: 3.0 °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*	20	3.84	3.27	4.80	255	10.5		* Trimmed mean, 20% discarded
Max	226	5.06	3.99	4.96	801	17.3		
Min	6	2.98	2.82	4.12	36	2.1		
CV%	133.2%	12.5%	8.2%	3.5%	58.0%	35.3%		

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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26904	31	3.53	3.29	4.79	332	9.6	
26983	10	3.48	3.41	4.88	217	11.2	
27234	226	2.98	3.43	4.77	106	6.2	
27247	19	3.89	3.30	4.78	460	14.6	
27248	15	3.68	3.28	4.83	384	15.8	
27577	23	3.13	3.17	4.75	685	8.9	
27658	6	3.61	3.23	4.90	194	16.3	
27663	52	3.79	3.13	4.83	188	8.7	
27674	21	3.70	3.20	4.84	205	9.8	
27789	35	3.65	3.15	4.80	153	11.1	
27806	16	3.89	3.24	4.78	185	6.8	
27833	8	3.57	3.09	4.94	160	11.4	
27848	11	3.47	3.24	4.86	239	8.2	
27855	21	3.99	3.23	4.43	622	6.9	
27856	2741	4.24	3.56	4.82	378	9.7	
27857	42	4.17	3.59	4.62	1138	20.3	
27858	22	3.81	3.39	4.74	565	13.1	
27859	18	4.12	3.59	4.78	338	8.1	
27890	14	3.57	3.09	4.96	135	14.2	
27891	16	5.06	3.77	4.75	150	14.6	
27892	37	3.84	3.40	4.88	171	11.2	
27965	22	2.99	2.82	4.12	155	12.5	
27978		4.16	3.39	4.92	201	2.1	
27979	18	3.99	3.38	4.89	219	8.9	
27980	14	3.62	3.10	4.92	270	10.1	
27989	10	3.70	3.10	4.83	182	9.5	
27995		4.87	3.95	4.41	295	10.3	
27996	24	4.82	3.99	4.44	297	12.6	
27997	67	4.83	3.98	4.45	294	11.4	
28007	15	3.31	3.10	4.86	194	9.2	
28008	11	3.75	3.31	4.88	254	15.7	
28013	6	3.32	4.33	4.61	260	31.4	
28020	29	4.57	3.32	4.67	503	6.2	
28021	25	3.67	2.93	4.87	506	11.1	
28030	17	3.92	3.11	4.71	283	13.8	
28031	14	4.11	3.33	4.66	313	10.8	
28032	13	3.96	3.12	4.76	338	14.5	
28050	18	3.37	3.31	4.81	198	2.4	
28051	14	4.18	3.29	4.88	228	3.9	
28086	52	4.12	3.35	4.66	538	5.6	
28087	33	3.99	3.17	4.71	801	8.3	
28089	11	4.09	3.21	4.87	263	9.7	
28110	25	3.71	3.84	4.66	36	17.3	
28116	15	4.09	3.08	4.90	72	13.5	
28117	16	3.88	3.10	4.85	258	7.9	