

MILK SAMPLE RESULTS for 22 MAY 2018

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

Sample temperature at lab: 2.0 °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*	22	3.97	3.33	4.79	281	14.1		* Trimmed mean, 20% discarded
Max	4,100	10.18	4.03	4.95	2,958	25.9		
Min	5	2.14	2.91	4.35	122	5.4		
CV%	339.1%	28.4%	7.5%	3.1%	136.2%	28.8%		

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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26901	20	3.77	3.34	4.73	406	9.1	
26980	11	3.90	3.50	4.84	303	13.6	
26981	12	3.54	3.48	4.81	239	13.6	
27072	17	3.98	3.10	4.90	134	19.0	
27245	27	3.79	3.37	4.81	613	12.7	
27246	19	3.60	3.32	4.82	333	13.4	
27407	11	3.85	3.12	4.79	247	14.9	
27542	9	2.14	3.92	4.75	145	18.2	
27579	27	3.32	3.22	4.74	598	16.4	
27655	9	3.43	3.30	4.80	205	16.7	
27656	6	3.68	3.35	4.92	231	19.7	
27664	4100	4.77	3.19	4.75	273	10.3	
27708	23	4.40	3.53	4.54	469	13.9	
27807	25	3.95	3.37	4.73	231	11.9	
27831	7	3.62	3.14	4.93	196	14.8	
27847	48	3.53	3.38	4.77	279	16.1	
27850	7	3.69	3.10	4.95	138	16.7	
27851	15	5.00	3.80	4.78	139	16.6	
27852	14	3.89	3.37	4.85	122	14.1	
27873	11	3.60	3.36	4.83	195	16.6	
27874	14	4.25	3.43	4.78	291	14.0	
27885	33	3.47	3.41	4.66	547	20.9	
27886	83	3.66	3.51	4.70	1026	25.4	
27888	12	2.40	3.35	4.41	124	16.0	
27903	19	4.06	3.24	4.83	351	15.9	
27904	13	3.66	3.25	4.85	141	16.8	
27913	74	4.11	3.33	4.63	788	12.1	
27914	45	3.83	3.20	4.65	826	12.1	
27916	18	4.06	3.37	4.92	206	19.3	
27920	19	4.17	3.28	4.85	211	13.1	
27942		5.16	4.03	4.35	313	13.4	
27943	5	5.04	4.03	4.36	301	11.9	
27944	21	4.84	4.00	4.41	251	13.9	
27949	12	3.46	3.22	4.92	181	16.7	
27975		4.13	3.40	4.82	218	8.0	
27976		4.35	3.47	4.86	235	8.5	
27977	15	4.17	3.43	4.83	237	11.4	
27988	12	3.89	3.12	4.80	223	13.9	
28003	19	4.37	3.37	4.64	444	11.4	
28004	13	3.19	2.91	4.88	287	5.4	
28005	11	3.19	3.16	4.88	172	19.2	
28006	87	3.49	3.33	4.86	217	25.9	
28018	24	4.01	3.17	4.71	301	15.8	
28126	2974	10.18	3.26	4.52	2578	5.4	
28127	1801	6.51	3.19	4.74	2958	7.0	