

MILK SAMPLE RESULTS for 27 JUNE 2017

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

Sample temperature at lab: 1.0 deg 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*	26.52	3.69	3.30	4.82	213	13.8		* Trimmed mean, 20% discarded
Max	381	5.07	3.89	5.00	928	20.6		
Min	4	2.60	2.95	4.51	48	6.1		
CV%	168.7%	13.0%	6.3%	2.1%	73.8%	21.9%		

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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24383	22	3.90	3.08	4.77	179	15.4	
24901	9	3.16	3.22	4.93	119	20.6	
24930	46	3.94	3.17	4.96	66	13.2	
24982	19	4.41	3.52	4.83	228	15.6	
24984	21	3.84	3.43	4.82	144	16.1	
24986	381	3.73	3.30	4.63	688	9.0	
24994	15	3.83	3.08	4.77	171	13.6	
25008	16	3.86	3.35	4.76	248	15.6	
25009	33	3.27	2.95	4.88	309	10.5	
25068	8	3.61	3.20	4.85	200	14.3	
25102	24	3.40	3.16	4.90	202	12.1	
25181	47	2.60	3.56	4.64	94	17.2	
25189	27	4.36	3.64	4.70	160	15.3	
25204	21	3.33	3.14	4.84	288	14.4	
25205	22	3.12	3.08	4.73	48	14.6	
25227	17	3.51	3.36	4.85	234	14.6	
25228	21	3.41	3.40	4.82	188	15.5	
25250	31	3.27	3.12	4.80	219	11.1	
25251	26	3.64	3.20	4.89	277	13.2	
25284	33	3.52	3.14	4.85	205	13.5	
25292	4932	4.28	4.15	4.02	7752	22.3	
25303	212	4.04	3.36	4.50	665	16.8	
25323	17	3.59	3.32	4.92	310	12.1	
25324	20	3.29	3.34	4.86	235	12.0	
25343	23	3.76	3.18	4.78	342	14.0	
25347	21	4.47	3.27	4.81	267	14.5	
25348	21	3.80	3.39	4.79	167	11.6	
25360	5	1.22	3.14	4.66	154	28.0	
25368	37	3.71	3.28	4.88	232	14.7	
25396	25	4.26	3.41	4.80	211	8.9	
25412	45	3.76	3.19	5.00	151	18.4	
25457	237	3.28	3.19	4.76	596	12.8	
25468	20	4.39	3.84	4.72	154	14.3	
25475	26	3.39	3.13	4.94	165	16.9	
25476	55	5.07	3.79	4.71	232	19.7	
25477	18	3.82	3.42	4.78	225	16.7	
25488	4	3.84	3.47	4.76	401	11.1	
25489	149	4.04	3.44	4.75	774	9.2	
25503	14	3.24	3.25	4.86	102	6.1	
25515	33	4.11	3.57	4.70	189	18.8	
25580	367	4.83	3.89	4.51	928	10.1	
25611	29	3.25	3.28	4.97	71	13.5	
25612	23	3.61	3.32	4.93	100	12.1	
25621	21	3.53	3.23	4.87	161	14.3	
25680	148	3.82	3.59	4.74	333	11.0	
25681	52	3.96	3.53	4.71	479	9.8	
25682	173	3.83	3.50	4.80	678	17.4	
25683	124	3.96	3.59	4.88	216	17.6	
25684	39	4.07	3.59	4.60	572	7.7	