

MILK SAMPLE RESULTS for 17 APRIL 2018

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

Sample temperature at lab: 4.4 °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*	21	3.88	3.33	4.71	257	17.3		* Trimmed mean, 20% discarded
Max	595	7.03	4.02	4.89	1,860	28.5		
Min	5	3.22	2.94	4.38	29	8.1		
CV%	245.2%	16.5%	7.6%	2.7%	94.5%	30.4%		

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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26920	17	3.76	3.26	4.76	300	17.0	
26921	113	3.82	3.22	4.47	1097	12.0	
27056	2652	1.58	3.64	4.74	2717	38.9	
27229	11	4.31	3.42	4.52	467	18.4	
27315	56	3.93	3.47	4.70	431	17.9	
27316	69	4.12	3.37	4.29	712	19.0	
27317	21	4.13	3.40	4.51	531	17.1	
27318	6	2.43	4.10	5.51	51	41.9	
27319	26	3.76	3.43	4.70	445	23.2	
27348	33	3.55	3.39	4.64	305	17.4	
27350	5	3.28	3.07	4.84	154	18.1	
27351	15	4.76	3.68	4.73	201	19.0	
27352	7	3.62	3.39	4.77	155	13.9	
27398							Sample leaked out
27403	13	4.03	3.14	4.77	277	17.1	
27404	17	3.95	3.10	4.83	82	21.9	
27413	10	4.37	3.87	4.65	29	20.6	
27420	21	4.08	3.24	4.89	301	23.6	
27429	23	3.71	3.56	4.83	310	16.4	
27434	17	3.87	3.22	4.66	457	12.6	
27454	20	4.14	3.23	4.77	256	15.5	
27482	21	4.91	3.68	4.67	225	16.0	
27507	10	3.62	3.11	4.85	176	19.6	
27516	20	3.60	3.24	4.72	225	28.5	
27553	17	3.78	3.32	4.58	321	9.8	
27554	16	3.34	2.94	4.71	407	22.6	
27561	20	3.84	3.08	4.63	283	20.2	
27565	20	3.36	3.19	4.77	165	24.0	
27566	19	3.49	3.18	4.73	186	26.7	
27567	16	3.36	3.28	4.74	206	27.2	
27573	47	3.59	3.29	4.78	242	9.6	
27603	8	3.46	3.34	4.81	163	18.6	
27604	8	3.68	3.51	4.81	145	14.5	
27608	14	4.00	3.45	4.68	345	19.3	
27609	11	3.54	3.34	4.77	205	17.6	
27648	37	4.45	3.53	4.63	322	13.5	
27649	20	3.88	3.46	4.69	214	13.0	
27654		4.84	3.98	4.43	257	12.8	
27667		3.97	3.28	4.84	379	22.1	
27668	14	3.85	3.22	4.85	210	10.0	
27677	19	3.88	3.55	4.61	225	20.8	
27679	16	3.63	3.38	4.78	237	15.9	
27681	31	3.22	3.10	4.61	593	12.6	
27685	64	4.65	4.00	4.41	270	8.1	
27686	29	4.80	4.02	4.38	286	8.5	
27738	595	7.03	3.33	4.48	1860	9.0	
27796	21	3.70	3.21	4.74	144	20.0	
27798	48	4.30	3.31	4.64	294	23.3	
27799	44	3.72	3.23	4.81	174	23.5	