

MILK SAMPLE RESULTS for 18 APRIL 2017

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

Sample temperature at lab: 2.0 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*	28.09	4.06	3.33	4.65	346	12.3		* Trimmed mean, 20% discarded
Max	545	7.87	4.06	4.83	1,540	23.3		
Min	2	3.22	2.99	4.16	98	4.3		
CV%	186.1%	18.9%	8.2%	3.5%	70.7%	39.2%		

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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22215	15	3.79	3.04	4.67	198	20.2	
22235	14	4.01	3.29	4.72	211	17.2	
23336	24	3.84	2.99	4.66	367	9.4	
23337	28	4.07	3.03	4.65	580	15.4	
23800	545	7.87	3.92	4.16	1540	5.8	
24154	199	7.21	3.87	3.77	788	12.5	
24425	23	5.15	3.77	4.49	263	23.3	
24470	101	3.46	3.34	4.71	465	10.5	
24472	167	3.83	3.38	4.69	637	11.6	
24488	27	3.83	3.13	4.78	231	10.5	
24503	14	4.02	3.07	4.81	128	17.2	
24505	-	4.56	3.55	4.60	185	10.0	
24506	32	4.73	3.67	4.59	174	4.6	
24507	28	4.64	3.65	4.56	165	5.2	
24511	20	5.59	4.06	4.42	262	9.4	
24512	15	4.93	3.91	4.48	240	13.3	
24522	934	4.09	3.28	4.33	2197	23.0	
24574	13	3.90	3.16	4.75	98	18.6	
24663	20	3.68	3.44	4.70	618	9.7	
24664	14	3.46	3.39	4.74	482	10.2	
24665	13	3.66	3.18	4.74	211	11.3	
24672	30	4.12	3.32	4.66	329	8.0	
24681	14	4.26	3.20	4.76	196	13.3	
24683	12	3.93	3.26	4.75	100	13.5	
24704	21	3.57	3.07	4.63	156	18.2	
24711	19	3.64	3.27	4.68	283	9.3	
24719	2	3.75	3.25	4.76	257	15.9	
24734	18	3.88	2.99	4.67	232	20.3	
24785	20	3.93	3.22	4.73	294	13.1	
24789	23	3.74	3.30	4.72	285	8.2	
24803	17	3.93	3.02	4.63	194	19.7	
24816	50	3.27	3.06	4.83	271	7.2	
24817	14	4.98	3.64	4.65	355	15.8	
24818	21	3.90	3.42	4.69	303	5.0	
24825	72	4.21	3.23	4.27	652	6.2	
24827	19	3.77	3.30	4.73	548	13.2	
24828	37	5.01	3.81	4.47	557	4.3	
24829	20	3.71	3.25	4.60	582	18.5	
24836	41	3.98	3.61	4.53	434	7.1	
24838	145	4.38	3.31	4.60	541	15.4	
24846	6	3.83	3.14	4.76	102	14.2	
24870	2257	3.83	3.62	3.84	7297	22.3	
24877	82	3.22	3.25	4.66	897	12.9	
24940	74	4.71	3.57	4.17	727	13.5	
25035	48	4.40	3.55	4.28	643	16.0	