

MILK SAMPLE RESULTS for 30 JANUARY 2018

Samples analysed by: Mériex 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*	27.42	3.77	3.15	4.69	265	16.2		* Trimmed mean, 20% discarded
Max	431	4.93	4.02	4.82	896	23.9		
Min	-	-	-	-	-	-		
CV%	173.7%	19.2%	17.2%	15.9%	69.3%	24.8%		

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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16861	22	4.93	4.02	4.36	140	17.74	
26470	18	3.57	3.18	4.78	345	13.42	
26471	23	3.25	3.11	4.80	277	14.24	
26522	25	3.60	3.32	4.77	344	12.58	
26659	22	4.15	3.32	4.69	263	14.09	
26711	25	3.62	3.01	4.65	572	15.30	
26774	0	4.41	3.46	4.55	263	17.54	
26781	41	3.46	3.03	4.68	896	12.49	
26782	40	3.47	3.03	4.69	853	13.38	
26804	49	3.84	3.05	4.60	283	15.99	
26807	21	3.55	3.00	4.71	171	11.34	
26811	5	0.87	3.75	4.75	82	38.36	
26835	42	3.67	3.19	4.64	184	23.93	
26857	19	3.39	3.06	4.73	157	17.80	
26860	16	3.92	3.08	4.79	162	15.33	
26869	12	3.44	2.91	4.75	201	14.87	
26870	12	4.33	3.33	4.56	165	15.65	
26871	29	3.85	3.10	4.44	609	16.30	
26874	152	4.44	3.42	4.49	483	16.05	
26879	38	3.62	3.08	4.64	414	14.99	
26882	381	6.15	3.41	4.52	789	11.12	
26883	18	4.11	3.37	4.67	710	19.81	
26884	15	3.81	3.19	4.74	417	12.37	
26893	16	4.89	3.50	4.67	180	17.21	
26894	8	3.90	3.15	4.65	174	16.01	
26937	41	3.82	2.98	4.60	254	20.74	
26947	23	3.62	3.12	4.82	235	13.82	
26992	25	4.23	3.24	4.60	413	15.88	
26993	38	4.23	3.03	4.71	723	18.41	
26994	59	3.89	3.31	4.45	867	13.00	
27000	26	3.81	3.22	4.64	412	16.78	
27001	39	3.48	3.10	4.78	278	19.85	
27014	7	3.33	3.04	4.78	167	14.18	
27028	8	3.38	3.16	4.74	180	14.55	
27029	10	3.68	3.14	4.77	209	18.48	
27035	306	3.92	3.15	4.68	126	18.07	
27036	82	3.86	3.18	4.66	174	17.40	
27052	25	3.69	3.02	4.68	268	17.18	
27054	87	4.05	3.03	4.73	92	21.95	
27060	-	3.86	3.44	4.70	451	21.75	
27061	25	4.07	3.47	4.77	335	22.50	
27065	17	0.00					Leaked
27066	14	3.40	3.08	4.73	279	12.08	
27087	18	4.37	3.40	4.72	127	19.70	
27088	431	4.51	3.42	4.69	145	18.69	
27121	18	3.91	3.15	4.56	404	14.65	
27122	15	3.03	2.79	4.70	378	20.85	
27154	35	3.96	3.17	4.74	106	15.19	
27165	48	3.58	3.10	4.75	174	13.26	