

MILK SAMPLE RESULTS for 23 JANUARY 2018

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

Sample temperature at lab: 4.0 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Ring Test (CA)	E coli (per ml)	Coli-forms (per ml)	Freezing point °C	% Added water	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*						9.74	3.69	3.16	4.63	230	18.2		* Trimmed mean, 20% discarded
Max						359	4.64	3.69	4.79	1,180	23.5		
Min						2	-	-	-	-	-		
CV%						262.7%	17.6%	16.6%	15.5%	68.7%	22.2%		

Spec. Raw Milk	Neg	Nil	< 10	-0.512 to 0.540	-	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
16862	-	-	-	-	-	-	3	3.91	3.69	4.43	109	16.6	
26142	-	-	-	-	-	-	17	3.50	2.86	4.71	509	15.0	
26143	-	-	-	-	-	-	8	3.56	3.18	4.62	279	16.5	
26414	-	-	-	-	-	-	14	3.67	3.22	4.40	1180	17.3	
26472	-	-	-	-	-	-	8	3.21	3.03	4.70	207	17.6	
26473	-	-	-	-	-	-	5	3.26	3.10	4.69	283	17.7	
26521	-	-	-	-	-	-	7	3.46	3.41	4.74	314	23.5	
26559	-	-	-	-	-	-	6	3.44	2.99	4.67	187	15.2	
26587	Neg	<10	<10	-0.522	0	-	17	3.90	3.41	4.50	437	17.8	
26629	Neg	10	170	-0.523	0	-	31	3.76	3.35	4.48	433	17.0	
26657	-	-	-	-	-	-	11	3.96	3.26	4.60	244	18.0	
26658	-	-	-	-	-	-	15	3.67	3.31	4.63	197	19.0	
26715	-	-	-	-	-	-	4	3.31	3.06	4.68	139	22.2	
26771	-	-	-	-	-	-	-	4.17	3.35	4.59	253	19.5	
26772	-	-	-	-	-	-	14	4.30	3.39	4.44	319	20.0	
26773	-	-	-	-	-	-	18	4.25	3.44	4.48	221	22.5	
26779	-	-	-	-	-	-	5	3.95	3.43	4.70	189	21.1	
26803	-	-	-	-	-	-	8	3.90	3.04	4.62	229	16.1	
26823	-	-	-	-	-	-	6	3.82	3.15	4.56	270	17.2	
26824	-	-	-	-	-	-	5	3.39	2.85	4.62	391	13.1	
26838	-	-	-	-	-	-	6	3.55	3.18	4.62	150	21.8	
26840	-	-	-	-	-	-	9	3.83	3.35	4.54	273	17.7	
26841	-	-	-	-	-	-	50	3.84	3.50	4.62	277	16.2	
26842	-	-	-	-	-	-	7	3.98	3.35	4.64	138	27.9	
26843	-	-	-	-	-	-	6	3.89	3.19	4.72	332	21.3	
26844	-	-	-	-	-	-	13	3.73	3.05	4.43	566	16.3	
26849	-	-	-	-	-	-	5	3.92	3.41	4.65	270	20.8	
26856	-	-	-	-	-	-	4	3.74	3.07	4.60	252	12.0	
26859	-	-	-	-	-	-	6	3.47	3.01	4.65	165	11.5	
26864	-	-	-	-	-	-	8	3.76	3.07	4.74	140	17.2	
26873	-	-	-	-	-	-	90	4.20	3.43	4.42	431	17.2	
26877	-	-	-	-	-	-	25	3.58	3.11	4.63	377	14.6	
26890	-	-	-	-	-	-	4	3.33	2.93	4.71	222	15.2	
26891	-	-	-	-	-	-	8	4.64	3.45	4.61	159	16.6	
26892	-	-	-	-	-	-	4	3.68	3.14	4.63	153	15.8	
26936	-	-	-	-	-	-	4	3.92	3.02	4.75	273	22.7	
26946	-	-	-	-	-	-	5	3.47	3.05	4.79	163	17.2	
27004	-	-	-	-	-	-	5	3.55	3.09	4.65	304	18.1	
27026	-	-	-	-	-	-	3	3.50	3.10	4.66	197	16.8	
27027	-	-	-	-	-	-	2	3.60	3.11	4.64	283	20.0	
27037	-	-	-	-	-	-	337	3.97	3.13	4.59	186	19.4	
27038	-	-	-	-	-	-	7	3.72	3.07	4.71	137	19.1	
27039	-	-	-	-	-	-	359	3.82	3.11	4.58	163	20.3	
27042	-	-	-	-	-	-	6	3.53	3.07	4.64	381	18.2	
27046	-	-	-	-	-	-	6	3.61	3.11	4.63	199	19.4	
27047	-	-	-	-	-	-	18	3.59	3.09	4.71	153	19.1	
27050	-	-	-	-	-	-	25	3.54	2.97	4.63	228	21.0	
27051	-	-	-	-	-	-	19	4.04	3.00	4.70	92	21.8	
27085	Neg	10	10	0.000	0	-	12						
27086	Neg	<10	300	-0.517	0	-	138	4.39	3.56	4.69	137	22.7	