

MILK SAMPLE RESULTS for 8 MAY 2018

Samples analysed by: Mérieux 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	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*						19	3.84	3.33	4.76	270	16.8		* Trimmed mean, 20% discarded
Max						91	5.07	3.98	4.95	924	25.1		
Min						6	2.47	3.00	4.30	35	8.7		
CV%						79.6%	13.8%	6.3%	3.0%	55.8%	26.6%		

Spec. Raw Milk	Neg	Nil	< 10	-0.512 to -0.528	Nil	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
26903	-	-	-	-	-	32	3.76	3.41	4.76	388	10.7	
26923	-	-	-	-	-	13	4.13	3.39	4.74	304	12.4	
27070	-	-	-	-	-	17	4.11	3.13	4.77	327	16.4	
27071	-	-	-	-	-	7	4.03	3.07	4.84	75	16.7	
27540	-	-	-	-	-	37	4.63	3.58	4.43	335	12.9	
27559	-	-	-	-	-	18	4.27	3.44	4.53	334	9.0	
27564	-	-	-	-	-	27	3.85	3.11	4.76	307	21.0	
27578	-	-	-	-	-	18	3.22	3.19	4.73	472	13.4	
27597	-	-	-	-	-	8	3.08	3.29	4.85	96	24.9	
27598	-	-	-	-	-	9	3.61	3.34	4.83	200	23.6	
27618	-	-	-	-	-	10	3.29	3.35	4.78	249	17.7	
27619	-	-	-	-	-	6	3.54	3.36	4.84	209	23.3	
27630	Neg	<10	50	-0.521	0	27	3.52	3.38	4.81	508	17.8	
27631	Neg	<10	10	-0.528	0	20	3.59	3.38	4.81	476	18.8	
27720	-	-	-	-	-	22	3.96	3.60	4.71	429	21.7	
27721	-	-	-	-	-	14	4.41	3.66	4.65	309	29.1	
27722	-	-	-	-	-	38	4.03	3.32	4.29	840	17.2	
27724	-	-	-	-	-	31	4.10	3.48	4.63	515	16.8	
27744	-	-	-	-	-	12	3.77	3.48	4.85	191	13.2	
27750	-	-	-	-	-	9	3.51	3.04	4.87	143	18.0	
27751	-	-	-	-	-	47	5.04	3.74	4.75	197	23.4	
27752	-	-	-	-	-	25	3.83	3.33	4.78	212	18.6	
27785	-	-	-	-	-	40	3.91	3.19	4.79	181	25.1	
27786	-	-	-	-	-	19	4.15	3.38	4.70	238	20.0	
27787	-	-	-	-	-	91	2.47	3.34	4.79	35	24.4	
27788	-	-	-	-	-	15	3.75	3.26	4.81	146	21.2	
27808	-	-	-	-	-	14	3.46	3.25	4.75	186	19.7	
27825	-	-	-	-	-	8	3.84	3.45	4.75	308	19.4	
27826	-	-	-	-	-	10	3.43	3.38	4.75	229	18.8	
27830	-	-	-	-	-	9	3.76	3.15	4.84	200	17.4	
27845	-	-	-	-	-	46	3.80	3.26	4.74	326	13.4	
27870	-	-	-	-	-	14	4.47	3.51	4.78	232	8.7	
27918	-	-	-	-	-	14	4.04	3.36	4.95	212	17.1	
27928	-	-	-	-	-		5.03	3.98	4.32	292	13.5	
27929	-	-	-	-	-	19	5.07	3.98	4.30	303	12.0	
27936	-	-	-	-	-		4.18	3.38	4.73	394	10.5	
27937	-	-	-	-	-	21	4.03	3.38	4.79	288	12.0	
27947	-	-	-	-	-	20	3.61	3.20	4.82	228	15.4	
27953	-	-	-	-	-	13	4.10	3.36	4.59	617	14.4	
27954	-	-	-	-	-	59	4.01	3.27	4.53	924	14.4	
27986	-	-	-	-	-	13	3.64	3.23	4.76	187	16.1	
28000	-	-	-	-	-	14	3.25	3.00	4.74	345	16.3	
28014	-	-	-	-	-	236	1.26	4.00	4.63	1022	35.3	