

MILK SAMPLE RESULTS for 15 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*						26	3.83	3.36	4.75	259	14.3		* Trimmed mean, 20% discarded
Max						170	5.03	4.09	4.94	867	22.8		
Min						9	2.84	2.98	4.29	49	8.9		
CV%						96.9%	13.1%	7.6%	3.1%	62.7%	23.6%		

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
26688	Neg	<10	<10	-0.529	0	19	2.98	3.78	4.69	450	21.2	
26900	-	-	-	-	-	28	3.82	3.43	4.65	393	13.0	
27073	-	-	-	-	-	21	4.05	3.13	4.76	227	11.9	
27074	-	-	-	-	-	23	4.17	3.08	4.83	114	13.2	
27426	-	-	-	-	-	66	3.66	3.55	4.75	712	15.5	
27541	-	-	-	-	-	133	4.00	3.75	4.32	533	15.1	
27569	-	-	-	-	-	24	3.47	3.37	4.83	75	22.8	
27576	-	-	-	-	-	41	3.17	3.18	4.66	698	8.9	
27599	-	-	-	-	-	21	2.98	3.29	4.87	49	20.9	
27657	-	-	-	-	-	12	3.27	3.39	4.82	224	13.8	
27659	-	-	-	-	-	11	3.35	3.34	4.91	214	19.0	
27695	-	-	-	-	-	40	4.77	3.88	4.72	183	10.0	
27725	-	-	-	-	-	335	4.59	3.81	4.52	1154	22.5	
27726	-	-	-	-	-	25	3.78	3.53	4.68	542	16.4	
27727	-	-	-	-	-	40	3.89	3.44	4.66	528	19.4	
27728	-	-	-	-	-	128	3.93	3.61	4.69	443	7.0	
27729	-	-	-	-	-	51	4.03	3.42	4.40	681	9.2	
27805	-	-	-	-	-	35	3.88	3.37	4.72	237	16.5	
27828	-	-	-	-	-	25	3.78	3.50	4.79	307	14.8	
27829	-	-	-	-	-	13	3.44	3.48	4.79	243	15.1	
27832	-	-	-	-	-	16	3.70	3.16	4.85	200	17.2	
27846	-	-	-	-	-	49	3.75	3.27	4.75	341	9.7	
27871	-	-	-	-	-	22	3.83	3.46	4.78	204	12.5	
27872	-	-	-	-	-	26	4.30	3.53	4.74	361	12.1	
27880	-	-	-	-	-	9	3.71	3.05	4.88	204	17.0	
27881	-	-	-	-	-	25	5.03	3.82	4.73	208	17.6	
27882	-	-	-	-	-	14	3.93	3.34	4.78	162	15.5	
27900	-	-	-	-	-	29	3.87	3.26	4.74	275	16.6	
27901	-	-	-	-	-	20	3.98	3.38	4.72	187	16.7	
27902	-	-	-	-	-	24	3.54	3.27	4.76	165	15.6	
27910	-	-	-	-	-	31	3.91	3.34	4.62	575	11.1	
27911	-	-	-	-	-	170	3.82	3.24	4.56	867	11.3	
27912	-	-	-	-	-	18	4.04	3.30	4.81	181	13.1	
27915	-	-	-	-	-	26	4.09	3.33	4.94	103	19.4	
27938	-	-	-	-	-	14	2.84	3.41	4.93	140	15.1	
27939	-	-	-	-	-		4.38	3.39	4.86	379	9.8	
27940	-	-	-	-	-		4.79	4.05	4.40	264	12.3	
27941	-	-	-	-	-	49	4.83	4.09	4.29	289	11.9	
27948	-	-	-	-	-	30	3.57	3.23	4.80	199	12.6	
27987	-	-	-	-	-	11	3.70	3.20	4.78	198	13.2	
28001	-	-	-	-	-	23	4.59	3.46	4.55	361	9.0	
28002	-	-	-	-	-	27	3.29	2.98	4.88	67	10.1	
28015	-	-	-	-	-	22	3.87	3.15	4.73	247	15.5	
28016	-	-	-	-	-	26	3.88	3.28	4.60	259	15.8	
28017	-	-	-	-	-	26	3.88	3.11	4.77	334	17.4	