

MILK SAMPLE RESULTS for 10 APRIL 2018

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

Sample temperature at lab: 1.0 °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*						27	3.95	3.26	4.70	353	18.0		* Trimmed mean, 20% discarded
Max						448	5.25	3.86	4.89	1,247	25.3		
Min						3	3.26	2.92	4.12	38	-		
CV%						183.0%	11.8%	7.4%	3.4%	70.3%	28.0%		

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
27296						6	3.28	3.04	4.84	137	17.8	
27343						13	4.85	3.60	4.75	208	16.6	
27344						9	3.71	3.34	4.76	168	19.3	
27370						20	3.87	3.21	4.66	547	20.2	
27371						17	3.79	3.12	4.68	618	19.7	
27397						15	3.90	3.05	4.69	242	23.0	
27401						23	4.02	3.08	4.73	257	17.1	
27402						17	4.06	3.15	4.83	98	23.2	
27412						3	4.11	3.73	4.65	38	14.0	
27421						21	4.10	3.15	4.89	306	20.5	
27427						19	3.36	3.32	4.85	296	17.3	
27431						13	4.12	3.23	4.71	347	23.4	
27432						201	3.70	3.17	4.47	1075	19.2	
27433						18	4.30	3.21	4.67	522	21.5	
27453						14	3.85	3.20	4.76	279	12.4	
27463	Neg	<10	130	-0.518	0	23	4.27	3.42	4.47	531	17.1	
27483						288	4.28	3.17	4.12	713	2.6	
27495						8	3.92	3.44	4.75	372	15.8	
27499						7	3.54	3.36	4.76	264	16.5	
27508						17	3.66	3.12	4.84	204	19.2	
27519						16	3.59	3.23	4.66	216	21.7	
27551						22	4.09	3.27	4.49	375	21.0	
27552						24	3.80	2.92	4.86	586	19.4	
27560						20	3.97	2.99	4.65	378	22.1	
27572						27	3.26	3.29	4.83	307	15.5	
27593						15	3.63	3.13	4.73	222	23.7	
27594						14	3.87	3.13	4.70	260	25.3	
27601						6	3.57	3.33	4.80	210	14.7	
27602						15	3.64	3.26	4.86	218	14.7	
27620						20	4.06	3.42	4.72	312	15.9	
27622						94	4.07	3.36	4.38	613	21.1	
27623						1365	3.90	3.55	4.56	628	17.0	
27624						36	3.75	3.32	4.74	509	27.8	
27629						32	3.78	3.42	4.46	726	23.0	
27646						95	3.75	3.43	4.73	274	17.3	
27647						40	4.35	3.47	4.70	402	16.9	
27650							4.80	3.85	4.44	356	15.5	
27651							5.25	3.86	4.43	346	12.5	
27652						44	4.91	3.86	4.44	286	15.7	
27653						30	4.81	3.85	4.42	268	15.9	
27665							4.71	3.36	4.73	358	20.5	
27666						16	4.02	3.00	4.82	213	0.0	
27680						36	3.30	3.05	4.61	799	15.7	
27735	Neg	430	430	-0.528	0	124	4.30	3.38	4.64	1159	21.9	
27736	Neg	10	40	-0.528	0	448	3.86	3.17	4.76	1247	14.3	
27737	Neg	<10	50	-0.523	0	61	3.39	3.19	4.78	991	14.8	
27795						26	3.85	3.22	4.72	237	20.2	