

MILK SAMPLE RESULTS for 28 NOVEMBER 2017

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

Sample temperature at lab: 3.0 deg C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Ring Test (CA)	Freezing point °C	% Added water	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*				17.44	3.65	3.19	4.86	293	19.1		* Trimmed mean, 20% discarded
Max				3,339	4.77	4.07	5.02	12,427	29.3		
Min				3	1.90	2.92	4.40	25	12.7		
CV%				507.0%	14.0%	6.4%	2.2%	286.1%	20.5%		

Spec. Raw Milk	Neg	-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
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25859	Neg			5	3.43	3.18	4.95	242	17.4	
26032	Neg			8	2.86	3.12	4.84	293	14.8	
26033	Neg			3	1.90	3.05	5.02	25	29.3	
26053	Neg			26	3.70	3.15	4.91	230	17.2	
26115	Neg			-	-	-	-	-	-	
26284	Neg			8	2.62	3.64	4.72	9353	17.7	
26285	Neg			21	3.85	3.15	4.85	222	21.0	
26329	Neg			30	3.46	3.24	4.79	184	19.2	
26335	Neg			5	3.27	3.05	4.96	767	23.7	
26336	Neg			22	3.79	3.17	4.88	349	21.9	
26365	Neg			-	4.30	3.44	4.86	226	27.9	
26366	Neg			29	4.25	3.22	4.85	155	27.8	
26367	Neg			39	4.10	3.38	4.82	194	22.0	
26368	Neg			10	3.88	3.35	4.82	444	18.8	
26371	Neg			13	3.35	2.67	4.56	475	28.7	
26418	Neg			10	3.78	3.14	4.89	146	16.4	
26422	Neg			28	3.34	3.18	4.92	169	17.1	
26427	Neg			13	4.06	3.12	4.91	448	18.0	
26429	Neg			11	3.42	3.11	4.96	300	17.8	
26431	Neg			54	4.12	3.20	4.82	152	22.9	
26432	Neg			12	3.67	3.18	4.78	187	22.3	
26448	Neg			11	3.87	3.06	4.96	113	18.8	
26454	Neg			3339	3.05	4.07	4.40	12427	12.8	
26483	Neg			13	3.50	3.16	4.89	184	19.4	
26487	Neg			5	3.30	3.05	4.90	155	20.9	
26493	Neg			27	3.54	2.99	4.71	752	15.6	
26496	Neg			15	3.43	3.02	4.83	641	13.6	
26504	Neg			132	4.40	3.30	4.91	224	20.3	
26505	Neg			11	3.17	3.03	4.97	212	20.4	
26508	Neg			13	3.63	3.11	4.93	309	18.4	
26525	Neg			21	3.91	3.31	4.89	589	12.3	
26526	Neg			9	3.84	3.30	4.86	266	28.6	
26527	Neg			23	4.03	3.36	4.88	296	15.8	
26528	Neg			40	3.59	3.42	4.81	285	22.7	
26529	Neg			62	3.57	3.33	4.70	350	20.9	
26531	Neg			15	3.70	3.24	4.84	359	19.8	
26532	Neg			19	3.48	2.93	4.89	422	16.3	
26540	Pos			22	3.83	3.05	4.85	735	14.4	
26541	Neg			30	3.94	3.30	4.78	355	12.7	
26543	Neg			186	4.46	5.71	7.16	576	28.4	
26561	Pos			29	4.05	3.42	4.66	349	12.8	
26610	Neg			13	3.56	2.92	4.88	484	24.1	
26611	Neg			13	3.35	3.24	4.80	272	21.8	
26612	Neg			42	3.59	3.33	4.61	897	20.7	
26640	Neg			16	3.64	3.17	4.87	332	16.2	
26661	Neg			10	3.58	3.31	4.85	166	23.5	
26662	Neg			30	4.27	3.36	4.80	275	19.7	
26670	Neg			10	3.10	2.98	4.94	192	17.3	
26671	Neg			10	4.77	3.55	4.82	199	17.8	
26672	Neg			11	3.63	3.26	4.85	171	16.7	