

MILK SAMPLE RESULTS for 15 AUGUST 2017

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

Sample temperature at lab: 1.0 deg 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*						12.53	3.72	3.35	4.89	227	16.4		* Trimmed mean, 20% discarded
Max						95	4.83	3.88	5.00	635	26.4		
Min						4	1.99	3.05	4.74	77	10.8		
CV%						98.7%	13.2%	6.2%	1.5%	56.9%	20.4%		

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
23549	-	-	-	-	-	10	3.32	3.05	4.93	183	17.8	
23703	-	-	-	-	-	25	4.83	3.77	4.85	265	19.3	
23704	-	-	-	-	-	33	3.42	3.42	4.88	236	17.5	
24520	Neg	-	-	-	-	60	4.99	2.89	4.84	1150	22.6	
24946	Neg	-	-	-	-	1623	4.36	4.32	3.94	7653	23.2	
25023	-	-	-	-	-	8	3.83	3.42	4.92	144	14.6	
25254	-	-	-	-	-	13	3.65	3.05	4.85	213	11.6	
25264	-	-	-	-	-	13	3.28	3.12	4.86	133	16.1	
25308	-	-	-	-	-	9	3.36	3.33	4.94	232	15.6	
25316	-	-	-	-	-	6	1.46	3.59	3.99	413	14.0	
25381	-	-	-	-	-	16	4.30	3.59	4.81	183	19.7	
25393	-	-	-	-	-	5	3.86	3.07	4.82	188	19.1	
25424	-	-	-	-	-	7	3.40	3.39	4.84	168	20.3	
25425	-	-	-	-	-	4	3.52	3.28	4.96	162	10.8	
25442	-	-	-	-	-	16	3.23	3.11	4.83	537	13.1	
25454	-	-	-	-	-	7	3.82	3.88	4.85	118	14.9	
25460	-	-	-	-	-	8	3.66	3.51	4.95	202	14.8	
25464	-	-	-	-	-	6	3.15	3.44	4.92	170	18.4	
25470	-	-	-	-	-	17	3.96	3.15	4.77	402	13.2	
25482	-	-	-	-	-	13	3.93	3.50	4.88	498	13.2	
25487	-	-	-	-	-	10	3.59	3.55	4.83	479	18.9	
25550	-	-	-	-	-	13	3.66	3.23	4.97	78	21.0	
25557	-	-	-	-	-	11	4.34	3.49	4.87	639	14.5	
25559	-	-	-	-	-	14	4.86	3.78	4.69	370	5.7	
25599	-	-	-	-	-	19	1.99	3.45	4.99	635	17.2	
25618	-	-	-	-	-	12	3.64	3.31	4.94	208	16.0	
25628	-	Foll	Foll	-	-	17	4.34	3.66	4.74	353	21.6	
25629	-	-	-	-	-	11	4.22	3.56	4.78	233	17.6	
25635	-	-	-	-	-	18	3.69	3.26	4.86	185	19.7	
25667	-	-	-	-	-	6	3.48	3.34	4.97	156	13.5	
25673	-	-	-	-	-	10	3.73	3.21	5.00	546	26.4	
25693	-	-	-	-	-	8	3.52	3.21	4.91	266	11.4	
25694	-	-	-	-	-	6	3.77	3.29	5.00	77	16.9	
25708	-	-	-	-	-	20	3.90	3.27	4.89	145	16.8	
25709	-	-	-	-	-	14	4.03	3.44	4.80	132	16.5	
25765	-	-	-	-	-	22	3.93	3.05	4.89	339	14.7	
25785	-	-	-	-	-	11	3.85	3.14	4.84	182	16.9	
25802	-	-	-	-	-	20	3.99	3.45	4.52	595	12.8	
25805	-	-	-	-	-	65	4.12	3.60	4.64	805	6.7	
25807	-	-	-	-	-	185	4.52	3.62	4.78	408	8.9	
25809	-	-	-	-	-	19	4.25	3.50	4.84	602	16.5	
25811	-	-	-	-	-	36	4.49	3.73	4.78	377	11.0	
25841	-	-	-	-	-	10	3.83	3.51	4.86	127	14.2	
25842	-	-	-	-	-	12	4.47	3.42	4.97	184	12.6	
25864	-	-	-	-	-	14	2.96	3.31	4.92	194	16.9	
25869	-	-	-	-	-	6	3.28	3.20	5.00	151	21.4	
25910	-	-	-	-	-	95	3.92	3.36	4.96	176	17.3	