

MILK SAMPLE RESULTS for 12 SEPTEMBER 2017

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

Sample temperature at lab: 2.0 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*						13.23	3.63	3.27	4.89	210	22.1		* Trimmed mean, 20% discarded
Max						72	6.83	3.77	5.05	1,114	29.1		
Min						2	2.79	2.91	4.42	96	14.9		
CV%						100.0%	18.4%	6.4%	2.2%	87.7%	16.8%		

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
24871	Neg	<10	250	-0.521	0	287	3.88	3.27	4.68	1782	29.4	
25153	Neg	<10	50	-0.518	0	31	3.55	3.44	4.71	805	21.1	
25154	Neg	<10	<10	-0.528	0	17	2.95	2.91	4.91	389	21.2	
25325	-	-	-	-	-	8	2.79	3.10	4.96	162	18.9	
25337	-	-	-	-	-	12	3.16	3.19	4.95	263	17.8	
25495	-	-	-	-	-	2	3.05	3.02	4.99	130	21.8	
25496	-	-	-	-	-	11	4.68	3.61	4.88	233	29.1	
25497	-	-	-	-	-	9	3.46	3.30	4.87	161	21.3	
25575	-	-	-	-	-	-	4.15	3.43	4.86	147	23.0	
25576	-	-	-	-	-	-	4.28	3.40	4.97	174	18.9	
25577	-	-	-	-	-	11	4.03	3.39	4.95	169	22.2	
25675	-	-	-	-	-	72	4.01	3.42	4.78	1114	23.1	
25676	-	-	-	-	-	36	3.96	3.44	4.77	990	23.5	
25700	-	-	-	-	-	61	2.98	3.45	5.05	195	17.2	
25721	-	-	-	-	-	6	3.70	3.03	4.91	135	20.8	
25730	-	-	-	-	-	12	3.81	3.19	4.80	255	25.5	
25731	-	-	-	-	-	7	3.62	3.27	4.82	218	24.6	
25772	-	-	-	-	-	7	3.14	3.17	4.93	117	28.3	
25773	-	-	-	-	-	21	3.58	3.19	4.88	227	26.8	
25812	-	-	-	-	-	13	4.14	3.65	4.98	140	17.8	
25813	-	-	-	-	-	15	4.13	3.63	4.84	262	17.2	
25820	-	-	-	-	-	8	4.09	3.51	4.91	284	18.0	
25821	-	-	-	-	-	29	3.89	3.27	4.63	620	11.3	
25822	-	-	-	-	-	34	3.99	3.41	4.72	528	11.4	
25824	-	-	-	-	-	10	3.60	3.41	4.96	442	24.1	
25828	-	-	-	-	-	31	4.52	3.44	4.82	497	15.6	
25829	-	-	-	-	-	7	2.70	3.42	4.93	133	20.1	
25847	-	-	-	-	-	2	3.03	3.41	5.01	98	23.0	
25872	-	-	-	-	-	10	4.19	3.56	4.92	144	26.5	
25878	-	-	-	-	-	7	3.56	3.21	4.93	151	23.5	
25880	-	-	-	-	-	9	3.28	3.12	4.90	225	18.2	
25881	-	-	-	-	-	7	3.08	3.04	4.89	287	17.4	
25900	-	-	-	-	-	9	3.65	3.06	4.80	157	23.9	
25924	-	-	-	-	-	10	3.31	2.96	4.81	536	17.5	
25929	-	-	-	-	-	11	3.73	3.26	4.83	186	23.3	
25944	-	-	-	-	-	3	3.43	3.10	4.98	153	26.8	
25949	-	-	-	-	-	33	3.51	3.42	4.91	213	16.4	
25972	-	-	-	-	-	33	4.12	3.19	4.90	199	20.7	
25973	-	-	-	-	-	15	3.83	3.14	4.91	114	17.8	
25979	-	-	-	-	-	11	3.75	2.99	4.85	351	25.5	
25997	-	-	-	-	-	7	3.88	3.13	5.00	97	25.4	
26002	-	-	-	-	-	11	3.15	3.13	4.91	115	24.0	
26055	-	-	-	-	-	5	6.83	3.77	4.42	96	24.2	
26150	-	-	-	-	-	54	4.13	3.44	4.85	304	14.9	
26188	-	-	-	-	-	8	3.20	3.31	4.85	209	27.3	
26189	-	-	-	-	-	8	3.37	3.29	4.91	209	25.7	